The Internet
Global Summit
INET 2000

Global Distributed Intelligence for Everyone
The 10th Annual Internet Society Conference

18–21 July 2000

Pacifico Yokohama Conference Center

Yokohama, Japan

■ **PRE-CONFERENCE EVENTS**

■ Network Training Workshop for Countries
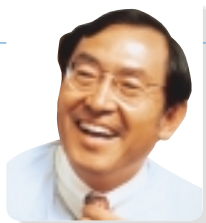in the Early Stages of Networking
9–16 July 2000

■ Developing Countries Networking Symposium
18 July 2000

■ Technical Tutorials
17–18 July 2000

Keynote Speakers

John Chambers
President/CEO
Cisco Systems, Inc.

Dr. Ken-ichi Ohmae
Management Consultant

Internet Society

inet 00
JAPAN

LIVE DEMONSTRATIONS
iGrid 2000
IPv6

SUPER PANELS
Future of the Internet Layer
Next Generation
Internet Research Projects
Open Source Movement

For more information, please visit the ISOC web page at **http://www.isoc.org/inet2000**

GREETINGS

GREETINGS FROM
THE INET 2000 CONFERENCE CO-CHAIRS

The year 2000 is not just the year when the date changes, it is also the first year of the Internet Millenium. We can expect the Next Generation Internet to expand to cover more and more of the world as it continues to enter the mainstream of telecommunications, commerce, and daily life. The Internet should be for everyone, everywhere, anytime.

INET 2000 promises to be one of the most exciting events of the year. We have several first-rate keynote speakers and a rich array of presentations, panels and demonstrations with new technologies.

The City of Yokohama is a very old seaport in Japan at which Western culture is imported and Japanese culture is exported. This is the real place the East meets the West.

We look forward to seeing you in Yokohama.

Brian E. Carpenter, INET 2000 Conference Co-Chair
Program Director, Internet Standards & Technology, IBM

Toru Takahashi, INET 2000 Conference Co-Chair
Chairman, The Internet Association of Japan (IAJ)

Brian Carpenter   *Toru Takahashi*

GREETINGS FROM
THE VICE PRESIDENT OF INET 2000

Welcome to INET 2000. I would like to thank you for your participation in this summit. I also appreciate having INET 2000 in this memorable year 2000 and also proud of Japan being the host for such a great event.

We, the Internet Society, are the organization promoting and developing Internet industry for our society. The Internet is becoming part of our lives more and more every day, and dramatically changes itself day by day. Further development and knowledge of Net industry are necessary and will be the key to surviving the new century. Each year, we host The Internet Global Summit, called INET, and enhance the possibility and availability of the Internet. And on this year 2000, we will have the 10th Annual Internet Society Conference holding "Global Distributed Intelligence for Everyone" as its main theme.

As a basic structure, we continue working on promotion and development of the Internet industry. It is our honor to be a leader of this progressive industry. We hope that INET 2000 will be the best place to exchange opinions and your aspects for the future of this industry.

I would like to thank to all of you again for being part of this event. Please don't miss a thing, and enjoy.
I am looking forward to seeing all of you at the Millennium event - INET 2000 in Yokohama.

Sincerely yours,

Tommy Matsumoto
Director and Vice President, AT&T Japan Ltd.

Tommy Matsumoto

GREETINGS FROM THE
INET 2000 PROGRAM CO-CHAIRS

Welcome to the INET 2000 program!

Ten years ago, the first INET was organized to include "truly international" aspects of the Internet. Now, after ten years of many challenges in the area, the Internet is believed to be the true base for the global infrastructure for all human beings. The challenges of the program of INET 2000, with the theme of "Global Distributed Intelligence for Everyone", are for the new developments of the Internet for the next generation, having truly "global" aspects where every single human being would actually be participating on the Internet.

Looking forward to seeing you in Yokohama for the exciting discussions on the future of the Internet!

Jun Murai and Jean-Claude Guédon
INET 2000 Program Committee Co-Chairs

Jun Murai

PROGRAM
SUMMARY

MAIN CONFERENCE

Over 100 countries are represented at INET 2000 - the crossroads where the Internet's leaders meet to exchange ideas, announce the latest technology, and plan the future of the Internet. From network engineering to emerging eCommerce issues, from regulatory policies to the transformation of the Internet's role in social change, the most critical Internet issues are addressed at INET 2000.

PLENARY SPEAKER

"The Explosion of the Internet" - Join John Chambers, President/CEO, Cisco Systems, Inc. on Thursday morning where he will present his thoughts and visions on the present and future explosive growth of the Internet and its impact on business, government and the global economy.

DEVELOPING COUNTRIES NETWORKING SYMPOSIUM

Will the Internet close or widen the gap between developed and developing countries? Find out about the latest issues and proposed solutions, dealing with both technology and policy.

TECHNICAL TUTORIALS

Arrive Yokohama a day or two early and take advantage of these outstanding, in-depth, Pre-conference Tutorials:

- High-Speed Networks
- Java and Database Connectivity
- Building Accessible Web-sites
- E-Business in Practice
- Security in Windows 2000
- DNS
- Moving to XML
- Multiprotocol Layer Switching
- Cryptography
- IP Version 6 Primer
- Electronic Collaboration and Knowledge Management

BIRDS OF A FEATHER (BOF) MEETINGS

These informal, interactive, information gatherings are set up by and for attendees who are interested in a particular topic. A great way for you to meet peers from around the world to exchange ideas, discuss issues, and share solutions. Open to all conference registrants; held Wednesday (19 July), 18:00-19:30. To arrange to attend, please come to the INET Registration Desk, in the Pacifico Yokohama Convention Center.

EXHIBITION HALL

Meet the companies shaping the future of the Internet industry in the INET 2000 Exhibition Hall. Spend one-on-one time with suppliers, get hands-on experience with new products exhibited on-site, and view the new iGrid 2000 Live Applications in the Hall.

Information

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iGrid 2000
www.startap.net/igrid2000

Empowering
Global Research
Community Networking

University of Illinois at Chicago and Indiana University
in collaboration with the University of Tokyo and Keio University

NEW@INET 2000!
http://www.startap.net/igrid2000

The Electronic Visualization Laboratory and the Office of the Vice President for Information Technology at Indiana University, in collaboration with University of Tokyo and Keio University, are organizing iGrid 2000 - a major research demonstration at the INET 2000 conference to showcase the ongoing development of an International Grid (iGrid) for global community networking. Demonstrations will include demonstrations featuring technological innovations and application advancements requiring high-speed networks, with emphasis on distributed supercomputing, tele-immersion, remote instrumentation, large datasets, collaboration, digital video, streaming media and high-definition television.

Interactive applications in computational science and engineering research, health care, manufacturing, education, and climate studies may also be included in the demonstrations. The iGrid 2000 booth will have Silicon Graphics Unix workstations and Windows/NT/Linux PCs connected to ImmersaDesk™ display devices that can be run in virtual-reality (stereoscopic) or large-screen (monoscopic) mode. The booth will be connected to the Japanese Gigabit Network (JGN), to the APAN network and to the APAN/TransPAC (90Mbps) link to STAR TAP.

Demonstrations will be scheduled at specific time intervals throughout the week of the INET conference.

DISCLAIMER : *iGrid 2000 requires funding assistance from sources external to the conference, and may be cancelled if such assistance is not forthcoming. ImmersaDesk is a trademark of the Board of Trustees of the University of Illinois, USA. EVL and IU are partners of the National Computational Science Alliance, whose mission is to develop the National Technology Grid, a prototype 21st century computational and information infrastructure. iGrid is the international extension.*

SCHEDULE
AT-A-GLANCE

Pre-Conference Events

Monday, 17 July
09:00 – 17:30   Technical Tutorials (4)

Tuesday, 18 July
09:00 – 17:30   Technical Tutorials (7)
09:00 – 17:30   Developing Countries
                 Networking Symposium

INET 2000: The Internet Global Summit

Monday, 17 July
07:30 – 18:00   Registration

Tuesday, 18 July
07:30 – 20:00   Registration
14:00 – 16:00   Press Day/VIP Tour of
                 Exhibition Hall
18:00 – 20:00   Opening Reception

Wednesday, 19 July
07:30 – 18:00   Registration
08:30 – 10:30   Opening Plenary Session
10:30 – 18:00   Exhibition Hall Open
11:00 – 12:30   Concurrent Sessions
12:30 – 14:00   Lunch
14:00 – 15:30   Concurrent Sessions
16:00 – 17:30   Concurrent Sessions
18:00 – 19:30   Birds of a Feather Meetings

Thursday, 20 July
07:30 – 18:00   Registration
08:30 – 10:30   Plenary Session
10:30 – 18:00   Exhibition Hall Open
11:00 – 12:30   Concurrent Sessions
12:30 – 14:00   Lunch
14:00 – 15:30   Concurrent Sessions
16:00 – 17:30   Concurrent Sessions
19:00 – 22:30   Gala Evening

Friday, 21 July
07:30 - 13:00   Registration
09:00 - 13:00   Exhibition Hall Open
08:30 - 10:00   Concurrent Sessions
10:30 - 12:30   Closing Plenary Session

Welcome to INET 2000 from the Internet Society

Welcome to Yokohama, Japan and the 10th Annual Conference of the Internet Society, INET 2000. It is fitting, once again, that the subtitle for INET 2000 is "The Internet Summit." The finest minds, from multiple disciplines, attend this conference and are its contributors, speakers, and presenters. It is here, at the summit, that new challenges and ideas are introduced, debated, discussed, refined, and begin their possible entry into the continually emerging Internet. Old friends and associates renew their relationships; new ones are created as more people, from around the world, become captured by this "imagination stimulator," the Internet. As a result, the culture that has made this phenomenon what it is, continues unabated.

In addition to welcoming you, I want to thank you - for your participation as attendees, and as contributors to our excellent program. ISOC has a tradition of presenting the premier Internet conference each year. We are able to do so because of you. Thank you most sincerely.

Our conference and program committees are led by individuals whose work in the Internet extends to its very beginnings. We are indeed fortunate for their contributions and we are grateful for their dedication. The Japan local organizing committee is certainly one of the finest with which we have had the pleasure to be associated. The Internet Society extends its most sincere gratitude to all these people, committees, and organizations who have so unselfishly given so much to ensure the success of INET 2000.

Sponsors of the INET Conferences have always been special. Their motivation stems from a deep commitment to the Internet and its continued positive evolution. The INET Conferences, which they so generously sponsor, have a long tradition of fostering innovation and the growth of the Internet to all people. We are deeply grateful for the generosity of our sponsors. It is, thus, that we offer them our most profound thank you, and ask them to know that we truly could not do this without them.

To all of you: This is your conference. Enjoy and participate. Thank you.

Donald M. Heath
President/CEO

Donald M. Heath

Greetings from the Executive Director

Welcome to INET 2000! More than ever, the Internet is now affecting all aspects of people's lives. From commerce, education, and healthcare to a wide range of social issues, the impact of the Internet on all of us is clear.

As we begin the next millennium, one of the challenges we all face is to ensure that global distributed intelligence is truly available to everyone. It is this objective that guides the Internet Society's work in all areas. This idea is also embodied in the theme of this year's conference, and it is our hope that INET 2000 and the related proceedings will enhance the ability of people of all nationalities, disciplines and cultures to exchange ideas and learn from one another.

We are very pleased to host INET 2000 in Yokohama, and I wish to thank all the organizing committees, speakers, sponsors, participants and staff who have contributed to making this conference a success.

I hope that you will enjoy the program and social events. I look forward to many interesting and challenging discussions in the days ahead.

Sincerely yours,

Lynn M. St. Amour
Executive Director

Lynn M. St. Amour

KEYNOTE
SPEAKERS

John T. Chambers

President/CEO
Cisco Systems, Inc.

Plenary Session: Thursday, 20 July 2000

John Chambers is President and Chief Executive Officer of Cisco Systems, the worldwide leader of networking for the Internet. Since January 1995, when he assumed this position, Chambers has grown the company from $1.2 billion in annual revenues to its current run-rate of $14 billion, and a market capitalization over $300 billion. Today, Cisco is the fastest growing company in the history of the computer industry and is among the five highest valued companies in the world. Chambers joined Cisco in 1991 as Senior Vice President, Worldwide Sales and Operations.

Dr. Ken-ichi Ohmae

Management Consultant

Plenary Session: Friday, 21 July 2000

Described as "Mr. Strategy" worldwide, Dr. Kenichi Ohmae is regularly sought out as a public speaker and management consultant. He is also known as the creator of the framework of the borderless economy. As an author he has published over 100 books, many of which are devoted to business and socio-political analyses. He has also contributed numerous articles to major publications (e.g., Wall Street Journal, Harvard Business Review, Foreign Affairs, Los Angeles Times). The Mind of Strategist (McGraw-Hill), Triad Power (Free Press), Beyond National Borders (Dow Jones Irwin), The Borderless World (Harper Business), The End of the Nation State (Free Press), The Evolving Global Economy (editor, Harvard Business School Press) are among the most popular of his books printed in English.

Read bios in their entirety at: **http://www.isoc.org/inet2000/plenaryspeak.shtml**

SUPER PANELS

Open Source Movement

The scientific movement has grown out of a culture of gifts - scientists publish their results in order to gain visibility and fame - and the Internet, as well as the free source code movement, have grown on a similar basis. Launched in 1985 by Richard Stallman (GNU), the free source code movement has blossomed into a broad front of projects best exemplified by the stunning success of Linux, the Unix-like kernel launched by Linus Torvalds in 1991. It is now challenging Microsoft's Windows NT in the server business and is poised to invade the desktop as well. Some call Linux the Internet Operating System and this is twice true: it could not have existed without the Internet and a lot of machines that are making up the Internet run on Linux. Apache, another free source code software, powers nearly half of all Internet servers in the world.

The Super Panel will discuss how these two gigantic communities are rapidly merging into one huge, new development that may be the real basis for the new net economy.

Chair: Jean-Claude Guédon, Universite de Montreal, Canada
<guedon@littco.umontreal.ca>

Panelists:
Miguel de Icaza, Coordinator of Gnome, Mexico
<miguel@gnu.org>
Bernard Lang, INRIA, Founder and President of AFUL, France
<bernard.lang@aful.fr>

The Future of the Internet Layer

As the Internet continues to grow, there are increasing stresses and strains on some of its foundations, such as the original numeric addressing space and the underlying assumption of transparent communications. The expected arrival of millions of wireless devices, and expansion to new, very populous regions of the world, will maintain or increase these stresses for several decades to come. The Internet technical community has been aware of this issue for at least seven years and has carried out various studies and new developments including Classless Interdomain Routing, Network Address Translation and IPv6. The panel will discuss all this and more, and attempt to discern where we are headed next.

Chair: Brian Carpenter, IBM, United States,
<brian@hursley.ibm.com>

Panelists:
Vint Cerf, MCI WorldCom, United States, **<vcerf@mci.net>**
Matt Holdrege, Lucent Technologies, United States,**<holdrege@lucent.com>**
Geoff Huston, Telstra, Australia, **<gih@telstra.net>**
Gabriel Montenegro, Sun Microsystems, United States,**<gab@sun.com>**
Jun Murai, Keio University/WIDE Project, Japan, **<jun@wide.ad.jp>**

Next Generation Internet Research Projects: What's New, What's Next and What Works?

Late-breaking news from Next-generation Internet projects will be presented. Panelists will address their current status, next step, and what has lead them to success.

Panelists:
Greg Wood, Internet2, United States, **<ghwood@internet2.edu>**
Douglas Van Houweling, Internet2, United States, **<dvh@internet2.edu>**
Peter Marshall, CANARIE, Inc., Canada, **<marshall@canarie.ca>**
Jun Murai, Keio University/WIDE Project, Japan, **<jun@wide.ad.jp>**

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Network Training Workshop (NTW)

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2000 7 17   7 18

Developing Countries Networking Symposium
2000 7 18

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Internet is for Everyone

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"Global Distributed Intelligence for Everyone"

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Open Source Movement
Jean-Claude Guédon (University of Montreal)

Miguel de Icaza (Gnome), Bernard Lang (INRIA, AFUL)

2000 7 20

The Future of the Internet Layer
Brian Carpenter (IAB Chair, IBM)

Vint Cerf (MCI WorldCom)
Matt Holdredge (Lucent Technologies)
Geoff Houston (Telstra)
Gabriel Montenegro (Sun Microsystems Laboratories)
Jun Murai (Keio University/WIDE Project)

John Chambers
(President/CEO, Cisco Systems, Inc.)

2000 7 20

Next Generation Internet Research Projects

Peter Marshall (CANARIE)
Jun Murai (Keio University/WIDE Project)
Greg Wood (Internet2)
Douglas Van Houweling (Internet2)

2000 7 21

David Farber
(Chief Technology Officer, Federal Communications Commission, United States)

2000 7 19 7 21

7 19   10:30-18:00
7 20   10:30-18:00
7 21   09:00-13:00

iGrid 2000

JGN (Japan Gigabit Network)
APAN (Asian Pacific Advanced Network) STARTAP WIDE
TTNet
iGrid 2000
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INET

JGN APAN WIDE
STARTAP   TTNet

IPv6
IPv4   IPv6
IPv6
IPv6

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http://mc-net.jtbcom.co.jp/inet2000registration/index(j).html

INET 2000
101-0052
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TEL. 03-5296-1501 FAX. 03-5296-1502
sec@inet2000.gr.jp

INET 2000
530-0001
4-9   7
TEL. 06-6348-1391 FAX. 06-6456-4105
inet2000-reg@jtbcom.co.jp

Date	Time	Slot	Theme	Type	Title	ID
17	09:00-17:30	Tutorial#1		Tutorial	Running Applications on High-speed Networks -Theory, Practice, and Case Study	503
		Tutorial#2		Tutorial	Java and Database Connectivity	504
		Tutorial#3		Tutorial	Building Acessible Web Sites, or Making Sure Everyone Gets Your Message	21
		Tutorial#4		Tutorial	E-Business in Practice	377
18	09:00-12:30	Tutorial#6		Tutorial	Brittle - Prepare Your DNS for the Future	50
	14:00-17:30	Tutorial#5		Tutorial	An Overview of Security in Windows 2000	502
	09:00-17:30	Tutorial#7		Tutorial	Moving to XML	17
		Tutorial#8		Tutorial	Multiprotocol Label Switching (MPLS) - Technology and Implementation	20
		Tutorial#9		Tutorial	Cryptography for Privacy and Secure Distributed Systems	26
		Tutorial#10		Tutorial	IP Version 6 Primer	76
		Tutorial#11		Tutorial	Synchronous and Asynchronous Collaboration and Knowledge Management on the Internet	365
19	08:30-10:30	Plenary Session	1	Super Panel	Open Source Movement	
	11:00-12:30	Session#1	1	Panel	Securing the Infrastructure	
		Session#2	2	Paper	Measuring Cyberspace: How Big is It?	119/270/442
		Session#3	4	Paper	High and Low End: Applications above All	110/267/287
		Session#4	6	Paper	Distance Learning Issues and Tools	35/135/137/148
		Session#5	1	Paper	Multicast Technologies: Spreading the Word	252/277/419
		Session#6	8	Paper	Women and the Internet	48/333/391
		Session#7	8	Paper	Next Generation Internet Policy	105/151
	14:00-15:30	Session#1	1	Paper	Decongestants for Networks	149/204/440/449
		Session#2	1	Paper	IP6 Experience: Time to Deploy	147/203/274/323
		Session#3	3	Paper	Implications and Applications of Wireless Technology	195/213/220/266
		Session#4	5	Paper	New Technology for Health/Medical Applications	57/241/386/511
		Session#5	8	Paper	Government Policy and the Growth of the Internet	306/381/399
		Session#6	8	Roundtable	The State of the Internet: National Case Studies	89/171/194/214/278/376
		Session#7	6	Paper	The Arts, the Internet, and Education: What Do They Have to Offer Each Other?	332
	16:00-17:30	Session#1	1	Paper	Security: The Internet's Red Light District	404/412
		Session#2	2	Panel	QBone Bandwidth Broker Testbed: Early Experiences and Future Directions	316
		Session#3	4	Paper	The Search for Knowledge: Visualization, Sharing and Indexing	190/355
		Session#4	6	Paper	Networking Education and Education Networks	112/310/336/398
		Session#5	7	Paper	Trading Services in the Information Economy	95/157/288/303
		Session#6	8	Paper	The State of the Internet: Global Perspectives	212/305/314/372
		Session#7	8	Policy Slam	Policy Slam	
20	08:30-10:30	Plenary Session		Speech	Keynote Speech - John Chambers, President/CEO, Cisco Systems, Inc.	
		Plenary Session		Super Panel	Future of the Internet	
	11:00-12:30	Session#1	1	Paper	Eliminating the World Wide Wait	96/208/447/510
		Session#2	2	Panel	iGrid 2000: Demonstrating New Means for Global Collaboration	
		Session#3	3	Paper	Technical Frontiers of Wireless Wide Area Technologies	207/409/505
		Session#4	4	Paper	Emerging Multimedia	39/165/516
		Session#5	5	Panel	Quality of Medical/Health Information on the Internet	501/515
		Session#6	6	Paper	Novel Views and Uses of the Internet in Education and Communication	54/196/209
		Session#7	7	Paper	E-Commerce Policies and Strategies for a Global Inclusive e-Market	90/136/211/320
	14:00-15:30	Session#1	1	Paper	Internet QoS Provisioning: Differentiated Services and MPLS	315/438/509
		Session#2	2	Paper	Making TCP Faster, Fair and Scalable	124/126/331
		Session#3	3	Paper	Enabling Small Network Environments	448/500/514
		Session#4	4	Panel	Digital Audio and Video Applications on Advanced Research and Education Networks	300
		Session#5	5	Panel	The Internet and People with Disabilities	23/100
		Session#6	7	Paper	Opportunities and Threats in the Global e-Commerce Marketplace	184/199/237/428
		Session#7	8	Paper	Making Our Own Rules: Governance of Cyberspace	53/191/192/251
	16:00-17:30	Session#1	2	Super Panel	NGI Research Projects: What's New, What's Next and What Works?	400
		Session#2	8	Super Panel	On the Fringes of the Internet	
		Session#3	8	Super Panel	The Internet is not for Everyone (Yet) - A Policy Debate	
21	08:30-10:00	Session#1	1	Paper	Voice/Video in the Internet	200/253/401
		Session#2	2	Paper	Intelligent Web Navigation	114/167/432
		Session#3	5	Panel	Privacy and Security in the Use of the Internet to Support Medicine	450
		Session#4	7	Paper	Knowledge Management: The Key to Success in the Knowledge Society	40/77/179/181
		Session#5	8	Paper	Virtual Communities	65/122/302
		Session#6	8	Paper	Freedom of Speech, Content Filtering, and Linguistic Diversity in Cyberspace	107/164/170/325/370
		Session#7	8	Paper	Extreme Internet: Use of the Internet in Emergencies	121/131/327
	10:30-12:30	Plenary Session		speech	Keynote Speech - Dr. Kenichi Ohmae	
		Plenary Session		speech	Invited Speech - David Farber, CTO, Federal Communications Commission	

■ Monday, 17 July 2000   09:00-17:30

TUTORIAL		INSTRUCTOR			
#	title	instructor name	instructor organization	instructor country	instructor e-mail
Tutorial#1	Running Applications on High-speed Networks - Theory, Practice, and Case Study	Mark Gates	NLANR/DAST		
Tutorial#2	Java and Database Connectivity	Simon Brooke	Weft Technology Ltd	Scotland	simon@weft.co.uk
Tutorial#3	Building Accessible Web Sites, or Making Sure Everyone Gets Your Message	Michael Burks	International Center For Disablities on the Internet	USA	mburks952@att.net
Tutorial#4	E-Business in Practice	Gordon Howell	ec1.com	USA	gordon@ec1.com

■ Tuesday, 18 July 2000   09:00-12:30

TUTORIAL		INSTRUCTOR			
#	title	instructor name	instructor organization	instructor country	instructor e-mail
Tutorial#6	Brittle - Prepare Your DNS for the Future	Bill Manning	USC/Information Sciences Institute	USA	bmanning@isi.edu

■ Tuesday, 18 July 2000   14:00-17:30

TUTORIAL		INSTRUCTOR			
#	title	instructor name	instructor organization	instructor country	instructor e-mail
Tutorial#5	An Overview of Security in Windows 2000	Todd Needham	Microsoft	USA	toddn@microsoft.com

■ Tuesday, 18 July 2000   09:00-17:30

TUTORIAL		INSTRUCTOR			
#	title	instructor name	instructor organization	instructor country	instructor e-mail
Tutorial#7	Moving to XML	Simon Brooke	Weft Technology Ltd.	Scotland	simon@weft.co.uk
Tutorial#8	Multiprotocol Label Switching (MPLS) - Technology and Implementation	Martin Schulman	Juniper Networks, Inc.	USA	marty@juniper.net
Tutorial#9	Cryptography for Privacy and Secure Distributed Systems	Charlie Catlett	Argonne National Laboratory	USA	catlett@mcs.anl.gov
Tutorial#10	IP Version 6 Primer	Florent Parent	Viagenie Inc.	Canada	Florent.Parent@viagenie.qc.ca
Tutorial#11	Synchronous and Asynchronous Collaboration and Knowledge Management on the Internet	David Coleman	Collaborative Strategies, LLC	USA	davidc@collaborate.com

■ Wednesday, 19 July 2000   08:30-10:30

Welcome Address	Donald M. Heath / Jun Murai
Conference Recognition	Brian Carpenter / Toru Takahashi
Welcometo Yokohama	Dr. Hidenobu Takahide, Mayor, City of Yokohama
Sponsor Appreciation	Donald M. Heath / Hiroshi Fujiwara
Awarding of 2000 Jon Postel Award	Geoff Huston
Board of Trustees Acknowledgements	Donald M. Heath
Plenary Panel: Open Source Movement	
The scientific movement has grown out of a culture of gifts - scientists publish their results in order to gain visibility and fame - and the Internet, as well as the free source code movement, have grown on a similar basis. Launched in 1985 by Richard Stallman, (GNU), the free source code movement has blossomed into a broad front of projects best exemplified by the stunning success of Linux, the Unix-like kernel launched by Linus Torvalds in 1991. It is now challenging Microsoft's Windows NT in the server business and is poised to invade the desktop as well. Some call Linux the Internet Operating System and this is twice true: it could not have existed without the Internet and a lot of machines that are making up the Internet run on Linux. Apache, another free source code software, powers nearly half of all Internet servers in the world. This panel will discuss how these two gigantic communities are rapidly merging into one huge, new development that may be the real basis for the new net economy.	Jean-Claude Guédon Miguel de Icaza Bernard Lang
Closing of Opening Plenary Session	

#	THEME title	SESSION title	chair	chair organization	chair country	chair e-mail		speaker	speaker organization	speaker country	speaker e-mail	DESCRIPTION
1	Technologies for Internet Infrastructure	Securing the Infrastructure	Barb Fraser				Panel					The Internet was originally designed among a close group of people who trusted each other. The commercial Internet, however, has different requirements, which the Internet's development community has been addressing; this has become more apparent recently. Experts in the areas of Authentication and Authorization, Secure Routing, Secure Name Services, Intrusion Detection, and Perimeter Security will discuss the kinds of attacks we experience and their appropriate countermeasures.
2	Internet Science and Technology for the 21st Century	Measuring Cyberspace: How Big is It?					Paper	Susan C. Kinnevy	University of Pennsylvania School of Social Work	USA	kinnevy@ssw. upenn.edu	Internet is forming a huge and diverse cyberspace whose size and usage changes very rapidly. This session will present several attempts to estimate its size on the web and how communication is made over e-mail.
								Narushige Shiode	Centre for Advanced Spatial Analysis, University College London	UK	n.shiode@ucl. ac.uk	
								Nobuko Kishi	Tsuda College	Japan	kishi@tsuda.ac. jp	
4	Interactive, Multimedia, Innovative Contents (Live Demonstrations)	High and Low End: Applications Above All	Oliver B. Popov	University St. Cyril and Methodius	Macedonia	Oliver@MAR NET.MK	Paper	Joseph Mosley	The DelFin Project Inc.	USA	Jmosley@ delfinproject. com	Through voice and video, via text and graphics, the intensity and the variety of applications represents the Internet today. Most of them are capacity demanding, however there are efforts and results in using low end infrastructure. This session explores the benefits of media over a range of infrastructures.
								Takaaki Komura	Graduate School of Informatics, Kyoto Univ.	Japan	komura@kuis. kyoto-u.ac.jp	
								Masataka Ohta	Tokyo Institute of Technology	Japan	mohta@necom 830.hpcl.titech. ac.jp	
6	Education	Distance Learning Issues and Tools	Lee Caldwell	Hewlett-Packard	USA	lee_caldwell@ hp.com	Paper	Ng S. T. Chong	Institute of Advanced Studies/United Nations University	Japan	ngstc@ias.unu. edu	The Internet offers tremendous potential for the expansion of access to education across space and time while maintaining and even improving quality. Realizing that potential requires narrowing down the many possible approaches with consideration of a number of technical, pedagogical and implementation issues. This session will present the issues from a number of contexts, with discussion of several specific technical implementations of new web-based learning systems.
								Ferran R. Tarrag	Generalitat de Catalunya (PIE)	Spain	ferran@pie.xtec. es	
								Rachida Ajhoun	Institute for Study and Research on Arabic (IERA) RABAT	Morocco	ajhoun@emi.ac. ma/ajhoun@ iera.um5souissi. ac.ma	
								Yan Bodain	CRIM Formation	Canada	ybodain@crim.ca	
1	Technologies for Internet Infrastructure	Multicast Technologies: Spreading the Word	Steve Deering				Paper	Kenji Fujikawa	Kyoto University	Japan	fujikawa@kuis. kyoto-u.ac.jp	IP Multicast promises to improve certain classes of applications: teleconferencing, broadcast TV, remote learning, and "push" applications. Deployment has been delayed by deployment and policy issue, market acceptance of applications, and the complexity of the problem. We look at promising developments that suggest the issues are being worked out.
								Tatsuya Jinmei	Toshiba Corporation	Japan	jinmei@isl.rdc. toshiba.co.jp	
								Kengo Nagahashi	Keio University	Japan	kenken@sfc. wide.ad.jp	
8	Regulation, Policy and Governance	Women and the Internet					Paper	Karen Drost	FARO	Netherlands	karen@faro.nl	In a field traditionally dominated by men, how are women's groups doing to provide access, support and training for women on-line? Cases studies from The Netherlands and Japan will be presented followed by respondents from other cultures who will provide additional insights based on their experiences.
								Akiko Orita	Graduate School of Keio University	Japan	ako@sfc.wide. ad.jp	
								Lynne Clement	ArtsEdge	USA	lynne@artsedge. kennedy-center.org	
8	Regulation, Policy and Governance	Next Generation Internet Policy	Michael Nelson	IBM	USA	mrn@us.ibm. com	Paper	Madan Mohan Rao	Microland	India	madanr@ planetasia.com	What policy issues are likely to develop when the Internet is 10 times larger and 100 times faster than today? When the Internet is able to provide high-quality video everywhere, how will policymakers deal with the collision of the Internet with broadcast regulations and cultural policies? How will telephone regulations deal with IP telephony?
								Jean-Louis Tertian	ART	France	jean-louis. tertian@art-telecom.fr	

#	title	title	chair	chair organization	chair country	chair e-mail		speaker	speaker organization	speaker country	speaker e-mail	DESCRIPTION
1	Technologies for Internet Infrastructure	Decongestants for Networks	Bruce Davie				Paper	Andrew K. Adams	Pittsburgh Supercomputing Center /National Laboratory of Applied Network Research	USA	akadams@psc.edu	Timely and effective diagnosis of network problems can make for cost-effective cures for bandwidth inefficiency.
								Toyonori Fujiura	NTT	Japan	toyo@nttlabs.com	
								Anthony James McGregor	The University of Waikato and The National Laboratory for Applied Network Research (NLANR)	New Zealand	tonym@nlanr.net	
								Hiroki Saito	Meiji University	Japan	hiro-s@cs.meiji.ac.jp	
1	Technologies for Internet Infrastructure	IP6 Experience: Time to Deploy	Steve Deering				Paper	Ivano Guardini	CSELT S.p.A.	Italy	ivano.guardini@cselt.it	IP6 has been proposed as a next generation Internet Protocol, providing a large increase in the available address space. This is important to assure that end to end services are available throughout the Internet, and to extend the Internet's reach into developing countries and wireless markets.
								Masaki Minami	WIDE Project / Keio University	Japan	minami@wide.ad.jp	
								Hiroshi Kitamura	NEC Corporation	Japan	kitamura@ccm.cl.nec.co.jp	
								Masafumi Oe	Nara Institute of Science and Technology	Japan	masa@fumi.org	
3	Mobile Internet and IP Network Appliances	Implications and Applications of Wireless Technology	Jacques Guidon	INRIA	France	Jacques.Guidon@INRIA.FR	Paper	Thomas C. Agoston	IBM Global Services	USA	agoston@us.ibm.com	Advances in wireless technology will have dramatic effects on potential services and applications offered in the Internet. This session will discuss issues related to geographical location and the possibility of being contacted whenever you want and wherever you are.
								Jeffrey Mark Alexander	Washington CORE and The George Washington University	USA	jeffalex@wcore.com	
								Johan Hjelm	W3C/Ericsson Research	Sweden	hjelm@w3.org	
								Carey-Ann Jackson	CSIR	South Africa	cjackson@csir.co.za	
5	Bio-Medical Issues	New Technology for Health/Medical Applications					Paper	Denis Trcek	Institut "Jozef Stefan," Ljubljana College of Management	Slovenia	denis.trcek@ijs.si	The Internet has the ability to extend the reach of other technologies in exciting ways. This session includes examples of the use of the Internet to enable remote access to biomedical instruments and databases, significantly increasing the value of these resources.
								Susumu Date	Computer Center, Osaka University	Japan	date@rd.center.osaka-u.ac.jp	
								Auke van Balen	FEI/Philips Electron Optics	Netherlands	avb@nl.feico.com	
								Mark H. Ellisman	National Center for Microscopy and Imaging Research/Center for Research on Biological Structure/University of California, San Diego	USA	mark@ncmir.ucsd.edu	
8	Regulation, Policy and Governance	Government Policy and the Growth of the Internet					Paper	Rene Morin	Centre International pour le Devloppement de l'Inforoute en Francais (CIDIF)	Canada	rene@cidif.org	Government policy makers around the world are seeking ways to spur the growth of the Internet and e-commerce. Telecommunications regulations are being rewritten to encourage competition. New laws are being drafted to provide a stable regulatory environment for e-commerce. What works? What doesn't?
								Brian Anderson	Kennedy School of Government, Harvard University	USA	brian.anderson@post.harvard.edu	
								Chan-Mo Chung	Korea Information Society Development Institute	Korea	cmchung@sunnet.kisdi.re.kr	
8	Regulation, Policy and Governance	The State of the Internet: National Case Studies					Round-table	Franck Martin	SOPAC, South Pacific Applied Geoscience Commission	Fiji	franck@sopac.org.fj	One of the traditions of INET is progress reports on the development of the Internet in countries around the world. The speakers in this roundtable will provide case studies, report on recent developments, and share lessons learned.
								Sergey Y. Yurish	Institute of Computer Technologies	Ukraine	syurish@mail.icmp.lviv.ua	
								Mohamed Amin El-Nawawy	InTouch Communications Services, SAE	Arab Republic of Egypt	nawawy@intouch.com	
								Ronel Smith	Council for Scientific and Industrial Research (CSIR)	South Africa	ronel.smith@mikom.csir.co.za	
								Saul Hahn	Organization of American States	USA	shahn@oas.org	
								Royal D. Colle	Cornell University	USA	rdc4@cornell.edu	
6	Education	The Arts, the Internet, and Education: What Do They Have to Offer Each Other?					Panel	Lynne B. Clement	The John F. Kennedy Center for the Performing Arts	USA	lbclement@kennedy-center.org	Interaction that need no artificial barriers, such as translation - music, the international language, and dance, as a physical expression of that language, exist in all cultures. Panel members will discuss how their organizations have incorporated the arts and the Internet into education to build international understanding and expand students' experiences with the art forms of their own culture or others'.

■ Wednesday, 19 July 2000   16:00-17:30

#	THEME title	SESSION title	chair	chair organization	chair country	chair e-mail	CONCURRENT SESSIONS speaker	speaker organization	speaker country	speaker e-mail	DESCRIPTION
1	Technologies for Internet Infrastructure	Security: The Internet's Red Light District	Marcus Leech				Paper	Frederic Schutz	University of Geneva	Switzerland	frederic.schutz@cui.unige.ch	When we go driving and shopping on the Information Superhighway, we become increasingly concerned with getting mugged in a dark alley. How can we make cyberspace safe?
								Kohei Ohta	Cyber Solutions Inc.	Japan	kohei@cysols.com	
2	Internet Science and Technology for the 21st Century	QBone Bandwidth Broker Testbed: Early Experiences and Future Directions					Panel	Susan Hares	Merit Network Inc.	USA	skh@merit.edu	The Internet2 QBone experiments with bandwidth brokers during 1999 and early 2000 provide real feedback on the initial designs and requirements for brokering interdomain IP differentiated services. An international panel of bandwidth broker (BB) implementers will discuss their experiences with the design, deployment, and interdomain testing of BB solutions across the QBone.
4	Interactive, Multimedia, Innovative Contents (Live Demonstrations)	The Search for Knowledge: Visualization, Sharing and Indexing	Bruce Pennycook	McGill University	Canada	Pennycook@IST.MCGILL.CA	Paper	Diarmuid O'Donoghue	National University of Ireland at Maynooth	Ireland	diarmuid.odonoghue@ireland.com	In the words of invited speaker, Dr. Jeremy Cooperstock, we have entered the "brave new world of ubiquitous bandwidth". This session includes issues of virtual reality transmission and highly structured searching using the concept of "hearts" - the best of the best search results through millions of WWW pages.
								Ryunosuke Ohshima	Japan Advanced Institute of Science and Technology	Japan	ryu@jaist.ac.jp	
6	Education	Networking Education and Education Networks	Masaya Nakayama	University of Tokyo	Japan	nakayama@nashi.nc.u-tokyo.ac.jp	Paper	Mark Luker	EDUCAUSE	USA	mluker@educause.edu	The promise of the web for enhancing and distributing educational materials is enormous. This session concentrates upon existing materials and projects, both for educating people about the Internet and for using the Internet to make educational materials available across two dimensions of the digital divide.
								Evi Nemeth	CAIDA (Cooperative Association for Internet Data Analysis)	USA	evi@caida.org	
								Keiko Okawa	Keio University	Japan	keiko@sfc.wide.ad.jp	
								Edmundo Vitale	REACCIUN, National Academic Network of Venezuela	Venezuela	evitale@ula.ve	
7	E-Commerce and E-Business	Trading Services in the Information Economy	Florencio Utreras	REUNA	Chile	FUtreras@REUNA.CL	Paper	Jerry Foss	Marconi Communications Ltd.	UK	jerry.foss@marconicomms.com	There is clear consensus that services are the first to benefit from worldwide e-commerce. This consensus comes from the fact that most of them can be traded directly without having to send bits over traditional transportation systems. This session explores the key issues to success in several services sectors making it clear that a careful adoption of cyberspace is at their benefit but an adequate understanding of services, technologies an markets is needed.
								Paulo Miguel Rasquinho Ferreira Rita	ISCTE School of Management - University of Lisbon	Portugal	paulo.rita@iscte.pt	
								Laurens Cloete	CSIR	South Africa	jcloete@csir.co.za	
								Alok Charturvedi	Krannert School of Management, Purdue University	USA	alok@mgmt.purdue.edu	
8	Regulation, Policy and Governance	The State of the Internet: Global Perspectives					Paper	Michael Minges	International Telecommunication Union	Switzerland	minges@itu.int	Tracking the growth of the Internet and monitoring traffic flows over the network is a daunting task. It is difficult to get access to the necessary data; tools to collect and analyze the data are often difficult to use or nonexistent. This panel reports work is being done to improve measurement of the growth and usage of the Internet.
								Anthony Townsend	Massachusetts Institute of Technology	USA	amt@mit.edu	
								Bradley Huffaker	CAIDA/SDSC/ UCSD	USA	bradley@caida.org	
								Larry Press	California State University, Dominguez Hills	USA	lpress@isi.edu	
8	Regulation, Policy and Governance	Policy Slam					Policy Slam	Open to all INET 2000 Parficipants			In the past fifteen years in hundreds of cities in the U.S. and around the world, "Poetry Slams" have become popular. A slam is a cross between karaoke, open mike night at a comedy club, and a electronic mailing list, where everyone gets a chance to speak. At a slam, would-be poets get three minutes to recite a poem or a reading before a live audience, which then rates their performance. We hope to recreate the enthusiasm and excitement of Poetry Slams by giving INET 2000 participants the microphone for three minutes to tell us about Internet policy issues that they're worried about and what we should do about them.

■ Thursday, 20 July 2000 08:30–10:30

Plenary Panel: The Future of the Internet Layer	
As the Internet continues to grow, there are increasing stresses and strains on some of its foundations, such as the original numeric addressing space and the underlying assumption of transparent communications. The expected arrival of millions of wireless devices, and expansion to new, very populous regions of the world, will maintain or increase these stresses for several decades to come. The Internet technical community has been aware of this issue for at least seven years and has carried out various studies and new developments including Classless Interdomain Routing, Network Address Translation and IPv6. The panel will discuss all this and more, and attempt to discern where we are headed next.	Brian Carpenter
	Jun Murai
	Gabriel Montenegro
	Geoff Huston
	Matt Holdredge
	Vint Cerf
Keynote: The Explosive Growth of the Internet	John Chambers
Closing of Plenary Session	

■ Thursday, 20 July 2000　11:00-12:30

#	THEME title	SESSION title	chair	chair organization	chair country	chair e-mail		speaker	speaker organization	speaker country	speaker e-mail	DESCRIPTION
1	Technologies for Internet Infrastructure	Eliminating the World Wide Wait	Geoff Huston	Telstra	Australia	gih@telstra.net	Paper	Tsukasa Ogino	FastNet, Inc.	Japan	ogino@fastnet.co.jp	There are many ways to improve responsiveness - add bandwidth, cache content closer to its user, optimize routes around the content being accessed, and better exploit the bandwidth which is there. The panel will discuss experience with these technologies.
								Roberto Sabatino	DANTE	UK	Roberto.Sabatino@dante.org.uk	
								Pankaj K. Jha	CYPRESS SEMICONDUCTOR	USA	pkj@cypress.com	
								Ivan Lovric	France Telecom	France	ivan.lovric@cnet.francetelecom.fr	
2	Internet Science and Technology for the 21st Century	iGrid2000: Demonstrating New Means for Global Collaboration					Panel					iGrid 2000, a major research demonstration at INET 2000, will demonstrate the ongoing development of International Grid (iGrid) for global community networking. This panel session will highlight several key scientific applications that are made possible by global collaboration on high performance networks.
3	Mobile Internet and IP Network Appliances	Technical Frontiers of Wireless Wide Area Technologies	Gabriel Montenegro	Sun Microsystems	USA	gab@sun.com	Paper	Hsing Mei	Fu Jen Catholic University	Taiwan, ROC	mei@csie.fju.edu.tw	Wireless links disperse networks geographically. This creates challenges terms of privacy, content delivery and transport optimizations.
								Michiko Izumi	Nara Institute of Science and Technology	Japan	michi-i@is.aist-nara.ac.jp	
								Fei Peng	Beijing University of Posts and Telecommunications (BUPT)	China	fpeng@bupt.edu.cn	
4	Interactive, Multimedia, Innovative Contents (Live Demonstrations)	Emerging Multimedia	Jeremy R. Cooperstock				Paper	Kaoru Hiramatsu	NTT Communication Science Laboratories	Japan	hiramatu@cslab.kecl.ntt.co.jp	Videos, movies and interactive mapping systems emerge as new and robust internet applications exploiting broad public access and low-cost transmission. This session explores the integration of digital media technologies with high-speed internet communications.
								Keiko Tanaka	University of Washington	USA	keiko-tanaka@email.msn.com	
								Tetsuro Ogi	Gifu MVL Research Center, Telecommunications Advancement Organization of Japan/Intelligent Modeling Laboratory, University of Tokyo	Japan	tetsu@iml.u-tokyo.ac.jp	
5	Bio-Medical Issues	Quality of Medical/ Health Information on the Internet	Alex Jadad	McMaster University	Canada	jadada@fhs.csu.McMaster.CA	Panel	Akira Sekikawa	Graduate School of Public Health/University of Pittsburgh	USA	akira@imap.pitt.edu	As Internet communications grow, there are exciting opportunities as access to valuable medical information expands. To cope with this growth consumers must have the ability to winnow the grains of good information from the huge and growing amount of worthless chaff. This panel discussion will discuss issues in quality information delivery to physicians, educators and patients.
6	Education	Novel Views and Uses of the Internet in Education and Communication	Okhwa Lee	Chungbuk National University	Korea	ohlee@trut.chungbuk.ac.kr	Paper	Kim H. Veltman	Maastricht McLuhan Institute	Netherlands	k.veltman@mmi.unimaas.nl	Most educational uses of the Internet apply technology to improve the efficiency and/or effectiveness of current practices. This session brings together several diverse papers that present innovative applications, new technologies, and new ways of thinking about the role of the Internet in global education.
								Jason Leigh	Electronic Visualization Laboratory at the University of Illinois at Chicago	USA	spiff@evl.uic.edu	
								Masami Okyudo	Misato Observatory	Japan	okyudo@obs.misato.wakayama.jp	
7	E-Commerce and E-Business	E-Commerce Policies and Strategies for a Global Inclusive e-Market	Bruno Lanvin	UNCTAD	Switzerland	Bruno.Lanvin@UNCTAD.ORG	Paper	Jonathan P. Mitchener	BT plc	UK	jonathan.mitchener@bt.com	E-commerce is intended to open a global marketplace with benefits for everybody. It is clear though that global policies and agreements in trade and political issues are in order if everybody is going to participate. This session will explore these issues from the developed and developing world point of view.
								Freddie E. Beaver	University of Memphis	USA	fbeaver@memphis.edu	
								Jeffrey Mark Alexander	Washington CORE and The George Washington University	USA	jeffalex@wcore.com	
								Magda Ismail	Ministry of Communication and Information Technology and E-commerce Committee, Internet Society of Egypt	Egypt	magdam@idsc1.gov.eg	

THEME		SESSION					CONCURRENT SESSIONS					DESCRIPTION
#	title	title	chair	chair organization	chair country	chair e-mail		speaker	speaker organization	speaker country	speaker e-mail	
1	Technologies for Internet Infrastructure	Internet QoS Provisioning: Differentiated Services and MPLS	Bruce Davie				Paper	Jun Ogawa	Fujitsu Laboratories Ltd.	Japan	ogawa@flab.fujitsu.co.jp	Improved Internet traffic engineering and predictability is essential to deploying cost-effective virtual private networks, commercial applications, and life-support services. The technologies for improving quality of service have been defined and discussed; how are they doing, and what do we need to think about next?
								Yojiro Uo	Japan Advanced Institute of Science and Technology, Hokuriku	Japan	yuo@nui.org	
								Minoru Koizumi	Systems Development Lab., Hitachi, Ltd.	Japan	m-koizu@sdl.hitachi.co.jp	
2	Internet Technology and Science for the 21st Century	Making TCP Faster, Fair and Scalable					Paper	Go Hasegawa	Faculty of Economics, Osaka University	Japan	hasegawa@ics.es.osaka-u.ac.jp	A number of proposals have been made to improve TCP in terms of performance and fairness. This session brings together improvements to past proposals, evaluation of past proposals under QoS-enabled environment, and potential issues in making transition to revised TCP.
								Kenji Kurata	Graduate School of Engineering Science, Osaka University.	Japan	k-kurata@ics.es.osaka-u.ac.jp	
								Hiroyuki Koga	Kyushu Institute of Technology	Japan	koga@cse.kyutech.ac.jp	
3	Mobile Internet and IP Network Appliances	Enabling Small Network Environments	Jun Murai	Keio University/WIDE Project	Japan	junsec@wide.ad.jp	Paper	Masahiko Kimoto	Tokyo Institute of Technology	Japan	kimoto@ohnolab.org	The internet protocols can scale down to occupy small networks in homes and offices. But new mechanisms are needed so the necessary bootstrapping can take place securely, dynamically and with little or no manual administration.
								James Kempf	Sun Microsystems	USA	james.kempf@sun.com	
								Erik Guttman	Sun Microsystems	Germany	erik.guttman@sun.com	
4	Interactive, Multimedia, Innovative Contents (Live demonstrations)	Digital Audio and Video Applications on Advanced Research and Education Networks	Ted Hanss	Internet2	USA	ted@internet2.edu	Panel	Joel Mambretti	International Center for Advanced Internet Research (iCAIR), Northwestern University, Metropolitan Research and Education Network (MREN)	USA	j-mambretti@nwu.edu	Advanced research and Education networks, which serve usually as a test-bad for many applications, among others provide with the ability to build, as well as deploy multi-media based content with high fidelity. The content includes applications in teaching, learning, research, clinical needs, life music and dance performances, and intensive simulations. The high capacity of the links enables the use of the applications to foster global collaborations.
5	Bio-Medical Issues	The Internet and People with Disabilities	Michael R. Burks	International Center For Disability Resources on the Internet and AT&T	USA	mburks952@att.net	Panel	Jason Leigh	Electronic Visualization Laboratory, Univ. of Illinois at Chicago	USA	spiff@evl.uic.edu	Individuals with disabilities face many barriers to full participation in day-to-day activities. But with the advent of the Internet, some of these people have found an area where their disability is irrelevant to their participation, whereas others must merely add it to the list of things they can't do. This panel explores some of the notable successes and the efforts being made to overcome the barriers to others for whom participation is currently difficult or impossible.
7	E-Commerce and E-Business	Opportunities and Threats in the Global e-Commerce Marketplace	Michael Nelson	IBM	USA	mrn@us.ibm.com	Paper	William A. Foster	University of Arizona	USA	wfoster@bpa.arizona.edu	As global e-commerce is being developed around the world, nations discover how to make use of the huge opportunities offered by this really global fully transparent market. In their way to the new economy they learn how to adapt their structures and how to cope with the potential dangers to their local industry as well as new ways to develop their economies beyond the development line. This session will show how large emergent economies are dealing with theses issues.
								Vivien Liew-Yin Chiam	International Development Research Centre, Regional Office for Southeast and East Asia	Singapore	vchiam@idrc.org.sg	
								Zuraida Boerhanoeddin	Indonesian Satellite Corp. (PT Indosat Tbk.)	Indonesia	ib03@indosat.net.id	
								Lamia Chaffai Sghaier	Tunisian Internet Agency (ATI)	Tunisia	lamia@ati.tn	
8	Regulation, Policy and Governance	Making Our Own Rules: Governance of Cyberspace					Paper	Kenji Rikitake	TDI RCAC Project	Japan	kenji@rcac.tdi.co.jp/kenji.rikitake@acm.org	In the early days of the Internet, the academics running the network resolved disputes in an informal, ad hoc manner. Today, as billion-dollar companies vie to gain advantage in the digital economy and public interest groups and governments strive to protect their citizens, there are increasing calls for government regulation of the Internet. Yet, many in the Internet community argue that self-regulation and technology, not government intervention, can address growing concerns about domain names, on-line privacy, and other Internet issues.
								Amy Friedlander	Center for Information Strategy and Technology, Science Applications International Corporation	USA	amy.e.friedlander@saic.com	
								Jeffrey H. Matsuura	Alliance Law Group, LLC	USA	jmatsuura@alliancelawgroup.com	
								Louis Coetzee	CSIR, Mikomtek	South Africa	louis.coetzee@csir.co.za	

■ Thursday, 20 July 2000 16:00-17:30

	THEME		SESSION					CONCURRENT SESSIONS				DESCRIPTION
#	title	title	chair	chair organization	chair country	chair e-mail		speaker	speaker organization	speaker country	speaker e-mail	
2	Internet Science and Technology for the 21st Century	NGI Research Projects: What's New, What's Next and What Works?					Super Panel	Douglas Van Houweling	Internet2	USA	dvh@internet2.edu	Late-breaking news from Next-generation Internet projects will be presented. Panelists will address their current status, next step, and what has led them to success.
								Greg Wood	Internet2	USA	ghwood@internet2.edu	
								Peter Marshall	CANARIE Inc.	Canada	marshall@canarie.ca	
								Jun Murai	Keio University/ WIDE Project	Japan	jun@wide.ad.jp	
8	Regulation, Policy and Governance	On the Fringes of the Internet					Super Panel					Some people believe the Internet is a haven for hackers, pornographers, hate groups, and perverts. It is true that the structure and culture of the Internet attracts and tolerates illegal behavior? What's really going on in the "red light districts" of the Internet? Is it true that porn sites are among the most profitable on the net?
8	Regulation, Policy and Governance	The Internet is not for Everbody (Yet) - A Policy Debate					Super Panel					In the countries around the world, there is increasing concern about "information haves and have nots." Statistics show clearly that wealthy people are much more likely to be on-line. Since the unconnected have less access to information and economic opportunities, many have called for government action to help "connect the unconnected." Are market forces enough or is government action necessary to avoid increasing the disparity between rich and poor? If so, what should be done?

#	title	title	chair	chair organization	chair country	chair e-mail		speaker	speaker organization	speaker country	speaker e-mail	DESCRIPTION
1	Technologies for Internet Infrastructure	Voice/Video in the Internet	Steve Casner				Paper	Seiji Ariga	Keio University	Japan	say@sfc.wide.ad.jp	The relative growth rates of traditional telephony and Internet traffic strongly suggest that the networks will converge during the coming decade, with Internet technology in the core. Before this can happen, high quality voice and video must be demonstrated on the Internet backbone, and appropriate business models to support it must be developed and deployed.
								Silvio Salza	Universita' di Roma "La Sapienza" and IASI-CNR	Italy	salza@dis.uniroma1.it	
								Andreas Schrader	NEC Europe Ltd.	Germany	schrader@ccrle.nec.de	
2	Internet Technology and Science for the 21st Century	Intelligent Web Navigation					Paper	Stuart J. Soltysiak	Advanced Communications Research, British Telecommunicationsplc.	UK	stuart.soltysiak@bt.com	Web search engines often cannot deliver direct answer to your question. This session will present several mechanisms to better address user's interest in timely, context-sensitive manner.
								Kazunori Fujimoto	NTT Communication Science Laboratories	Japan	fujimoto@cslab.kecl.ntt.co.jp	
								Kazuya Koyama	NEC Corporation	Japan	kazuya@ccm.cl.nec.co.jp	
5	Bio-Medical Issues	Privacy and Security in the Use of the Internet to Support Medicine	Ross Smith	New York University	USA	smithp01@mcrcr.med.nyu.edu	Panel	David C. Balch	East Carolina University Telemedicine Center/Center for Health Sciences Communication, East Carolina University School of Medicine	USA	balchda@mail.brody.ecu.edu	The Internet is ideal for transmitting information between all the parties involved in the complex task of managing, delivering and paying for health care. The single problem that appears to raise concerns most in the community is that of the security and privacy of medical information. This panel will look at issues such as: ubiquitous access to medical data, e-mail, Internet support for telemedicine applications and the emerging regulatory environments.
7	E-Commerce and E-Business	Knowledge Management: The Key to Success in the Knowledge Society	Florencio Utreras	REUNA	Chile		Paper	Kumiko Aoki	Boston University	USA	kaoki@bu.edu	The society towards we are heading has been called The Knowledge Society or The Information Society, yet we have a lot to learn to cope with the huge masses of information we are receiving every minute and how to transform that in useable knowledge for our company, our family or ourselves. This session explores several aspects of this process, be it in information distribution, collaboration or learning, but always focusing on how information and knowledge are the central key to understand the ongoing process.
								Christoph M. Jansen	Institute for Information Management, University of St. Gallen	Switzer-land	christoph.jansen @ bluewin.ch	
								Abigail T. Cooke	Concurrent Technologies Corporation	USA	atcooke@earthlink.net/ cooke@ctc.com	
								Roland E. Schmid	University of St. Gallen	Switzer-land	schmid@acm.org	
8	Regulation, Policy and Governance	Virtual Communities					Paper	Sherwood A. Dowling	Smithsonian American Art Museum	USA	sdowling@nmaa.si.edu	The Internet is famous for its ability to eliminate the barriers of space and time, and unite people with common interests who maybe scattered around the globe. This panel provides three case studies of virtual communities that have been created on both the local and the global level.
								Mario de Paula Leite Gouvea	LEAD International, Inc. (Leadership for Environment and Development)	USA	mario@lead.org	
								Martin Ross Cawthon	ChipChat	USA	mrc@ChipChat.com	
8	Regulation, Policy and Governance	Freedom of Speech, Content Filtering, and Linguistic Diversity in Cyberspace					Paper	Alain Clavet	Office Of The Commissioner of Official Languages - Government of Canada.	Canada	alain.clavet@ocol-clo.gc.ca	Diverse content on the Internet stimulates a variety of actions on the part of companies, governments, and community organizations. Promoting the use of a non-dominant language may require regulations to control the use of English. Governments concerned with inappropriate content resort to various technological and regulatory solutions, most of which are rejected by activists who support free speech and the free flow of all information. This session examines recent case studies from Sweden, Saudi Arabia, Chile, the U.S., Australia, Canada, and elsewhere.
								Paul A. Pierlot	Industry Canada/Government of Canada	Canada	pierlot.paul@ic.gc.ca	
								Stig Roland Rask	The Foundation for Knowledge and Competence Development	Sweden	rask@swipnet.se	
								Margarita Valdes	Nic Chile, University of Chile	Chile	mvaldes@nic.cl	
								Eyas Al-Hajery	KACST (King Abdulaziz City for Science and Technology)	Saudi Arabia	alhajery@isu.net.sa	
8	Regulation, Policy and Governance	Extreme Internet: Use of the Internet in Emergences	Izumi Aizu	Asia Network Research	Japan	izumi@anr.org	Paper	Georges-Yves Kervern	TACTIC	France	gyk@tactic.fr	When natural disaster strikes, how can the Internet be used to provide support for rescue operations? Both Japan and Turkey have recently suffered from massive earthquakes, and the Internet has played a critical role in recovery efforts. This panel will discuss how other countries can make use of the network to deal with flood, war, tornadoes, earthquakes, and other disasters.
								Malcolm Iain Heywood	Dokuz Eylul University, Izmir	Turkey	mheywood@cs.deu.edu.tr	
								Nobuhiko Tada	Matsushita Electric Industrial Co., Ltd.	Japan	tada@pana.net	

■ Friday, 21 July 2000　10:30-12:30

Invitation to INET 2001	
ISOC in Review	Lynn St. Amour
Network Training Workshop Report	George Sadowsky
ThinkQuest 2000	Al Weis
Keynote Speech	Dr. Ken-ichi Ohmae
Invited Speech	David Farber, CTO, Federal Communications Commission
Global Access for Everyone (GEA):	Review and Results
Closing of INET 2000	Donald M. Heath / Jun Murai

POSTERS

The poster program is an integral part of INET 2000, providing a medium for presentation of interesting initiatives and ideas and an avenue for intense discussions by all conference participants. Hard-copy posters will be on display during open hours of the Exhibition Hall. Posters to be presented are listed below.

Title	Author		Country	Email
10 years of Telelearning in Europe: From Luxury for a Few to Services for Many	Leopold	Reif	Germany	leopold.reif@telekom.de
How the Internet is Helping to Improve Relations Between Governments and Citizens: The Case of Spain	Juan	Zapardiel	Spain	juan.zapardiel@inspeccion.meh.es
Global Internet as a Regional Change Agent - use of GIS/Internet based Distance Education, Telemedicine, and E-Commerce	Timothy	Tyndall	USA	rain@rain.org
Plugging Singapore to Internet-2 Grid: The SingAREN GigaPOP	Lek	Ngoh	Singapore	lhn@krdl.org.sg
QoS Provision to QoS-unaware Applications on IntServ Networks	Stefano	Giordano	Italy	giordano@iet.unipi.it
Stability Analysis of a Window-based Flow Control Mechanismof TCP Connections with Different Propagation Delays	Keiichi	Takagaki	Japan	takagaki@ics.es.osaka-u.ac.jp
A Virtual Campus for a 600-year old Italian University	Ferdinando	D'Isep	Italy	disep@unito.it
Mobile Phone and Internet: A "Pocket" Interface Between Students and the University Intranet	Francesco	Borazzo	Italy	francesco.borazzo@unito.it
Andean Countries Virtual Environmental University - ViEU	Enrique	Arrieta-Noguera	Colombia	earrieta@cable.net.co
Broadband Wireless Internet over Two-Layer LMDS	Petri	Mahonen	Finland	Petri.Mahonen@vtt.fi
You've Got Mail that Hates You: On-line Hate Speech Issues on the U.S. Campus	Jae-Jin	Lee	Korea	jjlee@email.hanyang.ac.kr
YouthCaN: A Global Environmental Project Using Technology	H.	Clements	USA	hmc1@acf2.nyu.edu
Where in the World is netgeo.caida.org?	David	Moore	US	dmoore@caida.org
The 8+8 IPv6 Addressing Architecture	Manolo	Sola	Japan	sola@jet.es
Health Information Network in Taiwan - Now and Future	Da_wei	Wang	Republic of China	wdw@iis.sinica.edu.tw
Open Source, the Internet and National R&D Organization: Where to?	Johan	Eksteen	South Africa	johan@dent.mikom.csir.co.za
Pricing Based QoS Control Framework	Jie	Song	Singapore	p144854040@ntu.edu.sg
Content Distribution	Masaaki	Nabeshima	Japan	nabe@slab.ntt.co.jp
Devil at the Crossroads: The Blues Diaspora in a Digital Age	Gretchen	Schoel	Japan	gretchen@sfc.keio.ac.jp
Copyright Policy Management and Enforcement System for Digital Contents on the Internet	Yoko	Murakami	Japan	yoko@sfc.wide.ad.jp
A New IP Connectivity Service developed by NTT	Masahiro	Goshima	Japan	goshima.masahiro@nslab.ntt.co.jp
A Brief History of Cyberspace: Evolution of Information Spaces	Narushige	Shiode	Japan	n.shiode@ucl.ac.uk
The Improvement and Enhancement the IAA Disaster Communication Systems	Yukimitsu	Izawa	Japan	izawa@jaist.ac.jp
Let the Children be Fed First: How We are Overcoming the Hurdles in Providing Knowledge Networks for Schools in Uganda	Daniel	Stern	Belgium	dstern@uconnect.org
A Friendly KOBAN System for Managing a Medium Size LAN Network	Masahiro	Ishigaki	Japan	ishigaki@econ.tohoku.ac.jp
High-Speed Networks QoS Management: Where to Put the Complexity?	Lisandro	Granville	Brazil	granvile@inf.ufrgs.br
Simple Phone Control Protocol (SPCP)	Tsuyoshi	Kanai	USA	tkanai@fla.fujitsu.com

CONFERENCE
THEME DESCRIPTIONS

1 **Internet Infrastructure Technologies**

The applications of the new millenium will continue placing increasingly stringent requirements on the underlying Internet Infrastructure. This theme is about this tremendous challenge. Sessions will discuss multi gigabit transmissions technology, satellites communication and last mile access. It will review the status and prospects for IP Telephony, Traffic Engineering, IPv6, IP multicasting and Quality of Service. It will present the latest developments in network performance monitoring and design and in middleware technologies such as caching and DNS. It will debate about Internet Security. In summary, the infrastructure theme will demonstrate how the Internet can respond to the colossal task: make its infrastructure technology the core of all telecommunications systems of the new millenium.

2 **Internet Science and Technology for the 21st Century**

This theme will present exciting sessions concerning middleware, TCP scalability and performance comparisons, Web serving, indexing, and automation, infrastructure building experiences, and implementing virtual communities. New applications, and innovative improvements in existing applications, will be described as well as insights gained from real, measured experience with the Internet. Theme 2 Panels will discuss large QoS initiatives and application strategies. These sessions are for power users and providers of the Internet.

3 **Mobile Internet and IP Network Appliances**

The internet landscape is changing dramatically. Network appliances, smart phones and similar devices will connect from almost anywhere and without a physical link in a physical plug. This next challenge is that of wireless, mobility and impromptu networking. Session papers will cover both the usage and the technical aspects of these different topics.

4 **Interactive, Multimedia, Innovative Contents – *with Full Demonstrations***

The Digital Age is characterized by the totality of information expressed through a blend of text, sound and video. The semantics of the representation and the potential world-wide accessibility through the Internet are signified by the enormous growth of applications that affect communications and computing, education and research, culture and social relations, consumer electronics and entertainment, broadcasting and publishing. The attribute of integration in all of these activities is what creates the phenomenon of convergence.

The principal goal of the theme is to provide a virtual exhibition of new applications and technologies that exemplify broadband transmissions and consequently the convergence. Given the implications of the recent merger of AOL and Time Warner, and the excitement it has created, one can imagine the Internet not so much as a document "store and forward" vehicle, but rather a "media communication channel"- an information universe of live news, webcasts, multicast, music and video on demand, and high-quality video and audio transmissions. Namely, all of the possibilities and the extensions that IP space offers for TV, Radio, Publishing, Teleconferencing, Distance Education and Teleworking.

5 **Bio-Medical Issues**

Thanks to the burgeoning of the Internet, the beginning of the millennium has ushered in entirely new ways of accessing and managing medical information and of delivering health care. Suddenly, a wide range of services for medicine have been enabled using Internet core technologies. INET 2000 provides a forum to learn of emerging issues that are expected to be critical to medicine and the delivery of health care in the future. Sessions will include papers probing new technology for health/medical applications, quality of medical information on the Internet, telemedicine & distance learning for health education and the ubiquitous issues of privacy and security.

6 **Education**

The promise of the Internet for education is already well-understood, but delivering on that promise presents a number of challenges. These sessions will provide insights about what is known and practical examples of what is being accomplished. A wide range of papers on advances in school networking, new theories and techniques in information retrieval as they impact libraries, and emerging tools for instructional content development and delivery will complement application-oriented presentations that cover everything from the use of the Internet to support cultural preservation to how people are using the Internet to overcome the worldwide shortages of technology professionals.

7 **E-Commerce and E-Business**

Electronic commerce is probably the first area in which the Internet revolution will generate massive and possibly planet-wide benefits. As the hype about B-to-C (business-to-consumer) progressively recedes to allow business and governments to focus on more down-to-earth B-to-B (business-to-business) types of e-commerce, analysts and observers are acknowledging that electronic commerce is not just about retail or even trade. The organizational, strategic, geo-political, social and dimensions of e-commerce are only starting to emerge. This track will aim at identifying the main priorities of the e-commerce agenda in the coming years for business, governments, international organizations and citizens. For each of these priorities, recent experiences in various parts of the world will be assessed, and practical proposals will be made with a view to turning e-commerce into a true instrument of globally distributed intelligence.

8 **Regulation, Policy and Governance**

How is the Internet of the 21st century being shaped by forces from governments, corporations, and NGOs? What is the role of the academic groups and traditional technical groups that used to set the agenda? Sessions will cover the state of the Internet; how the Internet is used in emergencies; virtual communities; copyright protection in cyberspace; and panels on privacy, policy, the so-called digital divide, fringe behavior, and how the Internet is reported in the media.

TECHNICAL
TUTORIALS

The Internet Society is offering 11 highly focused tutorials conducted by industry experts from around the world. The tutorials, full of in-depth, practical information on current and emerging technologies, compliment the INET 2000 conference and can be an important part of your professional development. *Separate fee required.*

For the latest information on tutorials see
http://www.isoc.org/inet2000/tutorials.shtml

■ Tutorial 1

– Monday, 17 July 2000 – Full Day – 09:00 – 17:30

Running Applications on High-speed Networks - Theory, Practice, and Case Study
Mark Gates, NLANR

This tutorial will focus on the most essential skills needed to develop applications for today's high-performance networks, such as vBNS and Abilene. The tutorial will provide a basic understanding of the TCP/IP protocol stack, high-speed networking, and common diagnostic tools. Included is a quick section on the BSD Socket programming interface in both C and Java using an effective learn-by-example strategy. An intermediate-level talk and hands-on lab follows, featuring tuning application performance for high-speed networks. Several case studies will be presented as examples of network applications, each in a different area. One case study covers real-time network performance monitoring tools (created by NLANR) called Netlog and Viznet. Another case study will be Cactus, winner of an HPC Challenge Award at SC98. Cactus is an ambitious distributed astrophysical simulation which can run on multiple supercomputers.

■ Tutorial 2

– Monday, 17 July 2000 – Full Day – 09:00 – 17:30

Java and Database Connectivity
Simon Brooke, Weft Technologies Ltd.

Java database connectivity (JDBC) provides a common interface to a wide range of databases including Oracle, Informix, MS-SQL, and MSAccess. Combining the Platform independence of Java with the database independence of JDBC gives a very powerful design paradigm. This is a two-section tutorial covering general introduction to Java as well as Java-Database connectivity.

In the first section, attendees will learn to write small Java programs and to make an informed decision as to whether or not these technologies are appropriate for their requirements. A historical perspective on Java as well as future directions will be included. The second section provides an overview of JDBC design philosophy, architecture, and details such as relevant portions of the Java Development Kit (JDK). This section also contains a walkthrough of examples including connecting to a database, several sample Java development environments, basics of connecting to MSAccess (and example report generation), and emerging JDBC architectures.

■ Tutorial 3

– Monday, 17 July 2000 – Full Day – 09:00 – 17:30

Building Accessible Web Sites, or Making Sure Everyone Gets Your Message
Michael Burks, International Center For Disabilities on the Internet

As more and more information becomes available on the Internet, it is imperative that web sites are constructed in a manner that will allow as many people as possible to access the information available on the web site. Accessibility goes beyond people with disabilities to consider also users whose network connections are low bandwidth. This tutorial will explore the various ways to build web sites that are attractive, useful and most especially accessible to the widest audience possible.

Current accessibility technologies and techniques will be explored and future and upcoming techniques will also be presented. The tutorial will have an interactive format involving attendees working with the presenter to analyze and comment upon the ways to make existing web sites more accessible and how to build accessibility into design standards. Attendees should have a basic understanding of HTML and large desire to make web sites accessible.

■ Tutorial 4

– Monday, 17 July 2000 – Full Day – 09:00 – 17:30

E-Business in Practice: "Evolving Your Business to e-Business"
Gordon Howell, Electronic Commerce One

Electronic Commerce (EC) has been targeted by National Governments worldwide as a strategic issue for the creation of new markets, new points-of-sale, automate trading relationships and redesign their fundamental business operations. This course provides a general management and technical framework to assist companies in planning their evolution to electronic commerce, presenting a step-by-step development plan for adoption of electronic commerce and e-business practice into their business. Participants will receive a well-rounded overview of EC applications, technology, and specific example systems including secure commerce systems and payment technology. With this foundation, attendees will learn to formulate migration plans and business cases as well as practical development plans. Critical implementation and operational issues and technologies will be emphasized.

INET'99 Tutorial Attendees

Tutorial 5

– Tuesday, 18 July 2000 – Half Day – 14:00 – 17:30

An Overview of Security in Windows 2000
Todd Needham, Microsoft Research

This half day tutorial will focus on the security architecture and features in Windows 2000 from an IT professional perspective. Coverage will include: Kerberos authentication facilities, X.509 and PKI support, the EFS encrypting file system, Internet Information Server, Active Directory, Cryptographic Service Providers and interoperability issues among others. This talk will also discuss security resources available for Windows 2000.

Please note time changes for Tutorials 5 and 6.

Tutorial 6

– Tuesday, 18 July 2000 – Half Day – 09:00 – 12:30

Brittle - Prepare Your DNS for the Future
Bill Manning, USC Information Sciences Institute

This is a hands-on tutorial designed to help attendees learn to troubleshoot, maintain, and upgrade DNS as well as to prepare for new features. Participants will learn how to identify known problems in various releases of the DNS code, how to check which version(s) are running on your servers and how to upgrade. Upgrading will reduce the possibility of your domain being hijacked or corrupted, protecting your e-Business site. It will also prepare you for new DNS features such as Secure DNS and IPv6 support.

Tutorial 7

– Tuesday, 18 July 2000 – Full Day – 09:00 – 17:30

Moving to XML
Simon Brooke, Weft Technology Ltd.

XML (Extensible Markup Language) is rapidly emerging as the "lingua franca" of the Internet and World Wide Web. XML provides mechanisms to embed semantic content within web forms and pages, supporting a range of new intelligent capabilities. This tutorial will provide attendees with a solid grasp of what is XML, its status, and general benefits to using XML. Document Type Definitions (DTD's) and dialects of XML will be explained, and a hands-on session will give participants opportunity to learn to create a DTD, use XSL, convert legacy data to XML, and use XML for communication between agents.

Tutorial 8

– Tuesday, 18 July 2000 – Full Day – 09:00 – 17:30

Multiprotocol Layer Switching (MPLS) - Technology and Implementation
Marty Schulman, Juniper Networks, Inc.

Conventional IPv4 forwarding and routing protocols encounter scalability limits in large Internet backbones. This tutorial explains how Multiprotocol Label Switching (MPLS) avoids these limits while improving functionality and availability. The tutorial consists of four parts, covering conventional routing, MPLS technology and architecture, MPLS-based services, and implementation issues. Attendees with any level of IPv4 experience and with engineering, operations, or management responsibilities will benefit from this tutorial.

Tutorial 9

– Tuesday, 18 July 2000 – Full Day – 09:00 – 17:30

Cryptography for Privacy and Secure Distributed Systems
Charlie Catlett, Argonne National Laboratory

This one-day tutorial provides an overview of cryptographic technologies (algorithms, protocols, etc.) that are used to construct secure and private services and systems. An overview of existing and emerging technologies and implementations of secure and private systems will be given. This will include both current practice and technologies (Java, Kerberos, PGP, SSL, etc.) and their application in the real world for secure computing as well as capabilities necessary to support commerce on the Internet (digital cash, digital signatures, payment systems). Emerging capabilities such as those supporting anonymity or advanced content delivery (e.g. Secure Digital Music Initiative- SMDI) will also be discussed. Participants should be familiar with networked computing (the Internet, client/server applications, etc.) as well as basic mathematics and computer programming. This course serves as a primer that is essential to anyone involved in the Internet today, including technical staff as well as executives.

Tutorial 10

– Tuesday, 18 July 2000 – Full Day – 09:00 – 17:30

IP Version 6 Primer
Florent Parent and Marc Blanchet, Viagenie, Inc.

IPv6, the next generation IP protocol, is designed to improve scalability, security, ease-of-configuration, and network management. The tutorial includes an overview of IPv6, tools for migrating to IPv6, and steps required to connect to the IPv6 Internet.

The overview of IPv6 includes key features of IPv6 including flexible and scalable address allocation, autoconfiguration, security and mobility. The tutorial will also describe what transition mechanisms are available to help a site in the migration to IPv6. The transition will involve dual-stack IPv4/IPv6 hosts and routers and tunnelling IPv6 in IPv4. Finally, the steps required to connect to the IPv6 Internet will be explained including address configuration, routing, and the registry. Examples will be presented on FreeBSD, Sun, Microsoft Windows and Cisco.

Tutorial 11

– Tuesday, 18 July 2000 – Full Day – 09:00 – 17:30

Synchronous and Asynchronous Collaboration and Knowledge Management on the Internet
John Maloney, Net-Intelligence

This tutorial includes a basic overview of electronic collaboration and knowledge management. Particular focus is on the underlying technical architectures and infrastructures enabling enterprise-wide collaboration and knowledge management. Also described is a proven diagnostic and simulation experience that helps assure collaborative success against the backdrop of organizational and behavioral factors. Benefits of these processes and technologies establish the basis for a comprehensive survey of available technologies. Case studies including Cisco Systems, British Telecom, and Motorola will be presented. The tutorial also provides an in-depth, comprehensive methodology for moving the enterprise to collaborative systems and knowledge management and benchmarking its effectiveness.

MEETINGS
AND ACTIVITIES

ISOC Chapter Activities

Chapters Council and Operational Meeting

Wednesday, 19 July 2000
18:00 - 19:30
Pacifico Yokohama Conference Center

The first annual meeting of the newly created Chapters Council will be held at INET 2000. The purpose of this meeting is to share Council activities to-date and to discuss Chapter issues. Additional information will be made available on ISOC's web page.
http://www.isoc.org/isoc/chapters
All ISOC chapter members are invited to attend.

Chapter Regional Meetings

Thursday, 20 July 2000
17:30 - 19:00
Pacifico Yokohama Conference Center

If you would like to organize a regional meeting -- a 'birds of a feather' -- perhaps for people in your existing or proposed ISOC Chapter area, or for a larger area consisting of several chapter geographies, we have set aside time and rooms. There will be a limited number of rooms available on Thursday - 20 July during the 17:30 - 19:00 time slot. These rooms will be assigned on a first-come, first-served basis. We will endeavor to help schedule other meetings, but cannot guarantee a time or venue. It is the sole responsibility of the chairperson and others forming the meeting to attend, recruit attendees, and manage the meeting.

New Chapters Workshop and Sistership Program Discussion

Friday, 21 July 2000
14:45 - 16:00
Pacifico Yokohama Conference Center

Those who are interested in setting up an ISOC chapter should attend this important workshop, which is free of charge. Participants will be provided with printed material to assist them in setting up a new chapter. Through the Sistership Program it is hoped that well established ISOC Chapters will be able to assist new chapters as they are in the early stages of their charter. Goals of the program: to exchange visits, information, programs and plans. Share your views on the possible organization of joint educational workshops and experiences regarding chapter administration. From this session there will be a creation of joint discussion lists, special projects and virtual communities. This session will be helpful to any chapter - new or established - to achieve their original ISOC goals.

Exhibition Hall

The Exhibition Hall will be open during the following hours:

Wednesday, 19 July   10:30 - 18:00
Thursday, 20 July   10:30 - 18:00
Friday, 21 July   09:00 - 13:00

Highlights

iGrid 2000
iGrid 2000 demonstrates the revolutional scientific applications for international collaborations using the high speed internet infrastructure. Japan Gigabit Network (TAO/MPT), APAN (Asian Pacific Advanced Network), STARTAP, WIDE Project, PowerNet Japan Inc., TTNet are contributing to establish the iGrid2000 network. iGrid 2000 is co-sponsored by Indiana University, Illinois University, University of Tokyo, Keio University, MPT (TAO, CRL, FMCC) and MITI.

Live Demonstrations
Live demonstration space explores state-of-art internet applications, using high speed internet connectivity. Japan Gigabit Network (TAO/MPT), APAN (Asian Pacific Advanced Network), STARTAP, WIDE Project, PowerNet Japan Inc. and TTNet are contributing to establish the network.

IPv6
Demonstrating that IPv6, which resolves the address exhaustion of IPv4, is now readily available, IPv6-related products will be exhibited showing successful communication. Experience IPv6 as the current Internet Protocol - no longer the next generation!

ISOC Membership Meeting

Friday, 21 July 2000
13:00 - 14:30
Pacifico Yokohama Conference Center

Don't miss this opportunity to meet with ISOC Officers and participate in an exchange about ISOC's activities, initiatives and plans. All INET 2000 attendees and members are invited to this meeting.
This will be a sponsored buffet. If your organization is interested in sponsoring this highly visible event, please contact Torryn P. Brazell **<inet2000-sponsor@isoc.org>.**

Internet Access Room

Personal computers and notebook docking stations with direct, high-bandwidth Internet connections are provided in the area next to the INET 2000 Exhibition Hall. (Full Conference badges are required to gain admittance).

The Internet Access Room will be open during the following hours:

Tuesday, 18 July   07:30-22:00
Wednesday, 19 July   07:30-22:00
Thursday, 20 July   07:30-22:00
Friday, 21 July   07:30-13:00

INET'99 Internet Access Room

DEVELOPING
COUNTRIES

NETWORKING SYMPOSIUM

Tuesday, 18 July 2000
09:00 - 17:30
Pacifico Yokohama Conference Center

This Symposium addresses a range of critical technology and policy issues affecting Internet development in countries in the early stages of networking. Through papers and interactive debates, participants review the progess to-date made to improve connectivity, exchange solutions regarding further deployment of Internet applications in developing countries and share their vision of the leading players of new relevant technologies. *Separate fee required. Includes program, lunch and materials.*

08:30 - 09:00	Registration
09:00 - 10:30	Keynote Presentation
10:30 - 12:30	Presentations
12:30 - 13:30	Lunch
13:30 - 17:30	Presentations

INET'99 Developing Countries Networking Symposium

Network Training Workshop for Countries in the Early Stages of Networking

9-16 July 2000
Shonan-Fujisawa Campus, Keio University

<workshop-info@isoc.org>

Professionals from around the world will be taught the design, operation, maintenance and management of Internetworks when they attend the Internet Society's (ISOC) 8th Network Training Workshop for Countries in the Early Stages of Internetworking. More than 2000 previous graduates of this workshop and its regional spinoffs have performed a vital role in setting up the Internet connections and networks in virtually every country that has connected to the Internet during the past six years. A new cadre of networking professionals will again be taught the technical and operational aspects of establishing and managing their national network infrastructure.

The focus of the workshop is to assist countries that are developing and enhancing an initial national Internet. For all participants, attendance at the workshop includes attendance at INET 2000. Workshop participants will be able to attend the Developing Countries Networking Symposium, 18 July 2000, at no charge if they pre-register.

The workshops are an outgrowth of and build upon the experiences of six similar workshops held during 1993-1999 at Stanford University, U.S.A., Czech Technical University in Prague, Czech Republic, University of Hawaii, U.S.A., McGill University, Montreal, Canada, Petronas Training Center, Kuala Lumpur, Malaysia, Cite Universitaire, Geneva, Switzerland and San Jose State University in San Jose, U.S.A.

The workshop activities will be held at Shonan-Fujisawa campus of Keio University located about one half-hour from Yokohama, Japan.

Attendees are involved in planning to establish or in establishing the Internet's presence in their countries and regions, in institutionalizing its operation, and/or in assisting the country's schools and universities, governmental agencies, local firms, and residents in learning about and exploiting the range of services available through the net. Since training will be given at a more advanced level this year than in the past, participants at the workshop will be expected to already possess moderately significant experience with the Internet and their area of expertise.

Network, human and technological resources are provided, in part, by the WIDE Project. The Workshop acknowledges the support of the Ministry of Posts and Telecommunications (MPT) and the Ministry of International Trade and Industry (MITI).

http://www.isoc.org/cgi-bin/inet2000/ntw_info.shtml

INET'99 NTW Participants

SPONSORSHIP

INET 2000 Sponsorship Opportunities

The INET 2000 Internet Global Summit is fast approaching! Can you afford not to be a part of it? Secure year-long recognition and meet with key Internet players from around the world to discuss your products, services and objectives.

Add to your organization's visibility and prestige in the Internet market and among its leaders by becoming an INET sponsor. INET 2000 sponsors are acknowledged in all publications printed after a commitment to sponsor is made. If you don't see an opportunity that interests you at **http://www.isoc.org/inet2000/sponsor-exhibit.shtml**, contact the Internet Society. We will customize a sponsorship opportunity specifically for your organization.

Highlights of Sponsorship

- Directly reach more than 2,000 key Internet leaders and professionals from around the world
- Directly link your site from the Internet Society's web-page, which receives more than 20,000 hits a day
- Receive a complimentary booth in the Exhibition Hall, which is reserved exclusively for sponsors
- Take the opportunity to hold your own exclusive press conference, organized on-site (over 200 journalists are expected to attend INET 2000)
- Use your complimentary registration(s) to the conference and social events
- Gain additional visibility by sponsoring program materials, social events or promotional item

INET'99 Exhibition Hall – Internet2

INET 2000 Sponsors

The Internet Society recognizes, with grateful appreciation, the following organizations who have announced their commitment as an INET 2000 sponsor:

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MCI WorldCom	http://www.wcom.com/

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Fujitsu System Solutions Ltd.	http://www.fsol.co.jp/fsolwrld/
Hewlett-Packard Japan, Ltd.	http://www.hp.com
Hitachi, Ltd.	http://www.hitachi.co.jp
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Impress Corp.	http://www.impress.co.jp/information_e.htm
INTELSAT	http://www.intelsat.int
Interpacket Group, Inc.	http://www.interpacket.net
interQ Inc.	http://www.interq.ad.jp
Japan Network Information Center	http://www.nic.ad.jp
Marubeni Corp.	http://www.marubeni.co.jp/home/english/
NIFTY Corp.	http://www.nifty.com

OMRON Corp.	http://www.omron.com
O'Reilly & Associates, Inc.	http://www.oreilly.com/
PFU Ltd.	http://www.pfu.co.jp/e_index.html
Tachyon	http://www.tachyon.net
Teleglobe	http://www.teleglobe.com
ZION, Lrc	http://www.zion-net.co.jp/

▌ Contributing Sponsors
(US $10,000 to $24,999)

Adoc International Corp.	http://www.adoc.co.jp
Advanced Network and Services	http://www.advanced.org
ECnet	http://www.ecnet.com
FLAG Telecom	http://www.flagtelecom.com
Fujikura Ltd.	http://www.fujikura.co.jp/
Fujitsu Learning Media Ltd.	http://www.flm.co.jp/english/
Fujitsu Support and Service Inc.	http://www.fsas.co.jp/english/
G-Search Ltd.	http://www.g-search.or.jp/hypertext-e/
Juniper Networks K. K.	http://www.juniper.net
Net One Systems Co. Ltd.	http://www.netone.co.jp
SC MACHINEX Corp.	http://www.smx.co.jp/smx_tokyo/
Weathernews Inc.	http://www.wni.com
Wiley Computer Books	http://www.wiley.com/compbooks

▌ Supporting Sponsors
(US $5,000 to $9,999)

Fujitsu Broad Solution & Consulting Inc.	http://www.bsc.co.jp/system/english/
Internet Association of Japan	http://www.iaj.or.jp/index-e.html
Internet Helpdesk, Inc.	http://www.ihd.co.jp
Japan Advertisers Association Inc.	http://www.jaa.or.jp
Netmarks Inc.	http://www.netmarks.co.jp/cmpny_eng.html
Nissho Electronics Corp.	http://www.tradepia.or.jp/nelco/e-index.html
Orangesoft Inc.	http://www.orangesoft.co.jp
ORIX Capital Corp.	http://www.orixcapital.co.jp
Sharp Corp.	http://sharp-world.com
YDC Corp.	http://www.ydc.co.jp
	(as of 20 April 2000)

To become a sponsor of INET 2000, contact the Internet Society at **<inet2000-sponsor@isoc.org>** or call +1 703 326 9880. Asian organizations may contact the INET 2000 Japan Executive Committee Secretariat at **<sec@inet2000.gr.jp>** or call + 81 3 5296 1501. European, Middle Eastern and African organizations may contact ISOC's Geneva Office at **<inet2000-EMEAsponsor@isoc.org>** or call + 41 22 807 1444. All sponsorship events are sold on a first-come, first-served basis. All exhibition booth assignments are made on a first-paid, first-assigned basis.

PAST INET SPONSORS

3COM
ACCT
Advanced Network and Services
Advantis
Agence de la Francophonie
Alis Technologies
Anixter
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   Information Programme
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Bay Networks
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Berkeley Software Design
British Telecom
Bunyip Information Systems
Canadian International
   Development Agency
Canadian Marconi
CANARIE
Cayman Systems
Centel Communications
Cisco Systems
COGECO
Compaq Computer Corporation
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Cylink
Dante
Defense Information Systems Agency
Deutsche Telekom
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FLAG Telecom
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FTP Software
General DataComm
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IBM Corporation
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   Research Centre
International Science Foundation
Internet Association of Japan
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John Wiley & Sons
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   Communications Systems
Maui High Performance
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McGill University
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Open Society Institute
Oracle
O'Reilly & Associates
Pacific Telecommunications Council
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PRC
PricewaterhouseCoopers
PSINet Europe
Publications Transcontinental
Quebec Telephone
Quebecor Multimedia
RARE
Red Hemisferica de Conocimientos
   para las Americas
Republique et Canton de Geneve
Reuters
SDL Communications
Silicon Graphics
Societe Radio Canada
SoftBank Expositions
Sprint
STMicroelectronics
Strategic Information Solutions
Sun Microsystems
SWITCH
Teleglobe
Toshiba
Tut Systems
U.S. Defense Information Systems
   Agency
U.S. State Department
Union Bancaire Privee
United Nations Development
   Programme
University of Geneva
UUNET/PIPEX
Ville de Geneve
Ville de Montreal
Walnut Creek CD-ROM
World Bank
World Trade Centers Association

SOCIAL
EVENTS

Attend these events to rub elbows with the movers and shakers of the Internet. Connect with old friends - and create new ones - with colleagues from all over the world. All INET 2000 conference registrants and registered guests are invited to attend the social festivities listed below. Dress for all social events is casual. (Full Conference Badges and/or tickets are required to gain admittance to these events.)

■ OPENING RECEPTION

Sponsored by the NTT Group

Pacifico Yokohama Marine Lobby
Tuesday, 18 July, 18:00 - 20:00

Join us at INET 2000's kick-off event - your first opportunity to say hello and mingle with other attendees while enjoying assorted light hors d'oeuvres and refreshments. So plan to arrive early and attend this lively event!

■ GALA EVENING

Sponsored by Cisco Systems K.K.

Yokohama Grand Inter-Continental Hotel
Thursday, 20 July, 19:00 - 22:30

This festive evening is the social highlight of INET 2000. The Inter-Continental function room venue will provide you with a front row seat for the Yokohama International Fireworks Festival - an event attracting over half a million visitors to the city annually. July 20, a National Holiday in Japan, marks the start of the Japanese summer. The function rooms will offer various traditional performances, attractions and foods common to the Japanese "Summer Festival." A hands-on introduction to Japanese culture and spectacle - it's sure to be a unique evening you won't want to miss!
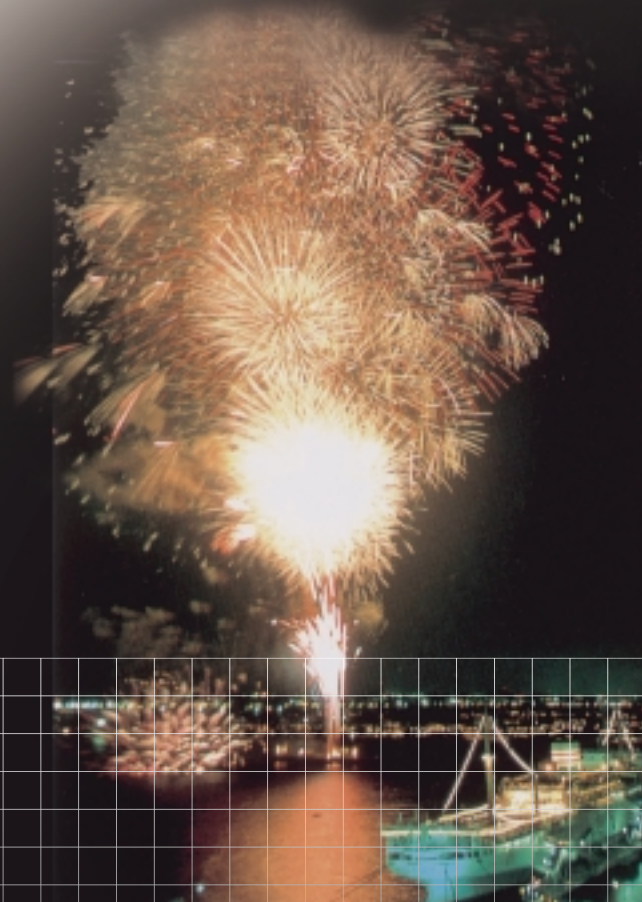
REGISTRATION

Save Money
– Register early and receive substantial savings!

To register, complete the registration from on the ISOC web-site: **http://www.isoc.org/inet2000/register.shtml** or complete the registration form enclosed. To qualify for the conference rates listed, your registration form and payment must reach the INET 2000 Registration Secretariat by the cutoff date.

Official Rates

The Japanese Yen rate is the official rate used to determine registration fees.

Charges to credit cards will be in your currency at the exchange rate in effect when posted to your account. The INET 2000 Registration Secretariat cannot accept cash, personal checks, traveler's checks, corporate invoices, bank drafts or purchase orders.

Registration Correspondence

Conference registration correspondence, forms and/or cancellations should be sent to:

INET 2000 Registration Secretariat
c/oJTB Communications Inc.
Sankei Bldg. 7F, 2-4-9 Umeda
Kita-ku, Osaka 530-0001 Japan
<inet2000-reg@jtbcom.co.jp>
Fax: +81-6-6456-4105

Housing and Tour Correspondence

Japan Travel Bureau, Inc. is overseeing INET 2000 hotel requests and tour reservations. Please do not contact the Internet Society or the INET 2000 Registration Secretariat if you have questions about tours or hotels. These questions should be directed to:

Japan Travel Bureau, Inc.
Group Tours Yokohama Office
Yokohama Convention Center
4-75,Aoi-cho, Naka-ku,
Yokohama 231-8878, Japan
<inet2000@mnm.jtb.co.jp>
Tel.: +81-45-664-2760
Fax: +81-45-641-2059

ON-SITE REGISTRATION HOURS

Monday, 17 July 2000	Wednesday, 19 July 2000
07:30 - 18:00	07:30 - 18:00
Tuesday, 18 July 2000	Thursday, 20 July 2000
07:30 - 20:00	07:30 - 18:00
	Friday, 21 July
	07:30 - 13:00

CONFERENCE PACKAGES AND FEES

Standard Conference Fee: 18-21 July 2000
The standard conference fee includes conference materials (Program Book, Abstracts & CD-ROM Proceedings), attendance at the plenaries, breakout sessions, Exhibition Hall entry, luncheons and breaks, and social events (Opening Reception and Gala Evening), unless otherwise noted. Conference fees are listed on the registration form.

Conference Passport (All Inclusive): 17-21 July 2000
Fee includes the standard conference package plus attendance at the pre-conference events. You must pre-register for the pre-conference events (Tutorials, and Developing Countries Networking Symposium), and may attend one pre-conference event per day (or choose two half-day events).

For information on passport group discounts, visit ISOC's web page at: **http://www.isoc.org/inet2000/register.shtml**

One-Day Pass: 19, 20 or 21 July 2000
Fee includes standard conference package for the day registered. The One-Day Pass does not include the Thursday evening Gala Event.

Guest Package: 18-21 July 2000
Registration fee for an accompanying person/guest includes the Opening Reception, Gala Evening, and an Exhibition Hall pass. Guest package does not include conference materials, attendance at the INET conference, or luncheons and breaks. This special registration category provides an opportunity for primary registrants to escort a guest to the social events. Professionals active in the Internet industry may not register as Guests.

Pre-Conference Events

The Developing Countries Networking Symposium, and the Technical Tutorials are not included in the INET 2000 Conference fee and are priced individually, unless you register for the Conference Passport (see passport section for additional information). Please register early to ensure that space and materials are available to you.

Discounts

Member Discount
To qualify for the ISOC Member rate, you must have a current membership in the Internet Society in your name. The INET 2000 Non-Member registration fee includes one year of ISOC membership, which begins the first day of the month after the conference. To become a member, see the ISOC web page at:
http://www.isoc.org/isoc/membership

Group Discounts
Group discount registrations must be received from one organization with a completed "Group Registration Form" for each individual and payment in full (either by a single wire transfer or with a credit card) to qualify for the discount. ISOC membership dues are not included with Group Discounts. These discounts apply to both members and non-members.

The Group Registration Form can be downloaded at:
http://mc-net.jtbcom.co.jp/inet2000registration/html/information_process.html

Speaker Rate
Speakers presenting papers, posters, and/or sessions may register for the full conference at this rate. Tutorial presenters should refer to their acknowledgement letter from the Tutorial Chair and/or contact the INET 2000 Registration Secretariat for additional information.

Payment

Payment in full is required with your completed Conference Registration Form. The following payment methods are accepted: Wire Transfer (Japanese Yen) and Credit Cards (MasterCard, Visa, American Express). INET 2000 Registration Secretariat will accept wire transfers to the bank listed below. The registration form must reference the name of the issuing bank and the date of the wire transfer. The wire transfer must reference INET 2000 and your family and first names. Wire transfers will not be accepted after 20 June.

Bank Name: Sanwa Bank
Branch Name: Dojima Branch
Address: 2-2-16 Sonezakishinchi, Kita-ku
Osaka 530-0002, JAPAN
Tel: +81-6-6341-5155
Account Name: INET 2000
Account #: 5174280

Payment must be received in full for the registration form to be processed.

Confirmation

You will receive an acknowledgment of your registration via email (with valid email address) within 3 business days and a confirmation receipt, via post, within 15 business days.

Transfers of Registration

To transfer your registration to another individual in your organization, you must send a written request to the INET 2000 Registration Secretariat via post, fax or email **<inet2000-reg@jtbcom.co.jp>**. Should additional fees apply to the transferred registration, for example, the individual's membership status differs from the original registrant's, INET 2000 Registration Secretariat will contact the new registrant. All transfers and changes must have been received by 20 June 2000 and cannot be accepted on-site.

Cancellation Policy

All cancellation notices must be submitted in writing either by post, fax, or via email **<inet2000-reg@jtbcom.co.jp>** before 20 June 2000. A Yen 11,500 ($110) processing fee will be deducted from the refund for conference cancellations received on or before this date. No refunds will be made for cancellations received after 20 June.

Directory of Attendees

INET 2000 Registration Secretariat must receive your registration no later than 20 June 2000 for you to be listed in the official INET 2000 Directory of Attendees. Please note that your name and organization will appear in the Directory exactly as you have indicated on your Conference Registration Form. If you prefer not to be listed in the directory, please check the appropriate box found on the registration form.

You may wish to register online at:
http://www.isoc.org/inet2000/register.shtml

Yokohama Bay Bridge

CONFERENCE
REGISTRATION FORM

PRIMARY REGISTRANT'S PROFILE INFORMATION

Please take a moment to answer the questions below.

Which **Program Theme** are you interested?
(Please check no more than 2.)

INET 2000 Program Themes

- ☐ THEME #1: Internet infrastructure technologies
- ☐ THEME #2: Internet science and technology for the 21st century
- ☐ THEME #3: Mobile internet and IP network appliances
- ☐ THEME #4: Interactive, multimedia, innovative contents *with full demonstrations*
- ☐ THEME #5: Bio-medical issues
- ☐ THEME #6: Education
- ☐ THEME #7: E-Commerce and E-Business
- ☐ THEME #8: Regulation, policy and governance

Organization: (Please check one)

- ☐ Manufacturing (non-computer)
- ☐ Hardware/Software/ Manufacturing Producer/ Distributor
- ☐ Education
- ☐ ISP
- ☐ Government
- ☐ Telecommunications Carrier
- ☐ Publishing/Broadcast/Media
- ☐ Financial
- ☐ Health/Medical
- ☐ Other (specify)

Job Function: (Please check one)

- ☐ President/Chair/CEO/COO
- ☐ Vice President/Other Officer
- ☐ Network Mgr/Network Admin/ Sys Mgr/Sys Admin
- ☐ Professor/Associate/Assistant/ Educator
- ☐ Sales/marketing
- ☐ Internet/Intranet/Web Mgmnt
- ☐ Other (specify) _____
- ☐ CTO/CIO
- ☐ Director: Managing/ Deputy/ Assoc/ Exec
- ☐ Manager/Gen Mgr/Sr Mgr/Project Mgr/Section Mgr
- ☐ Engineer/Programmer/Systems Analyst
- ☐ Research/Research Assistant

If your organization is a non-profit, what is your Organization's budget size? (M = million; B = billion U.S.$) (please check one)

- ☐ Less than $10M
- ☐ $100M - $2B
- ☐ $10M - $99M
- ☐ >$2B

If your organization is for-profit, what is your Organization's Annual Revenue/Turnover? (M = million; B = billion U.S.$) (please check one)

- ☐ Less than $10M
- ☐ $100M - $2B
- ☐ $10M - $99M
- ☐ >$2B

What is your role in purchasing internet/information technology?

- ☐ Recommend products/services
- ☐ Specify/determine needs
- ☐ Authorize purchases
- ☐ No specific purchase role

What are your reasons for attending INET 2000?
(Please check no more than 5)

- ☐ Reputation of past INET Conferences
- ☐ Program topics
- ☐ Yokohama location
- ☐ Cost of Conference
- ☐ Time of year
- ☐ Attend conference
- ☐ Gain practical information
- ☐ Paper accepted for presentation
- ☐ Attend Internet-Related Meetings (i.e. APNIC, CCIRN, APNG, etc.)
- ☐ Attend Workshops
- ☐ Attend Tutorials
- ☐ See specific exhibitors
- ☐ Develop technical expertise
- ☐ Network with other attendees

In the next 12 months, does your Organization plan to Purchase any of the following products?

- ☐ HTML or other editing Software
- ☐ Java-based authoring tools
- ☐ Browsers
- ☐ VRML/Live 3D products
- ☐ Shockwave applications
- ☐ Database Connectivity
- ☐ Forms applications
- ☐ Streaming media
- ☐ Active x-based authoring tools
- ☐ Chat/BBS products
- ☐ Multiuse connectivity products
- ☐ Internet Servers
- ☐ Ethernet
- ☐ Other Network Servers
- ☐ ATM backbones
- ☐ Credit card services
- ☐ Server software
- ☐ Email
- ☐ Video conferencing software
- ☐ Internal USENET
- ☐ Security/Firewall products
- ☐ Web Servers
- ☐ ISDN
- ☐ T1 or fractional T1
- ☐ ISP's and/or SLIP/PPP connections
- ☐ Wireless communication
- ☐ Bridges, routers, gateways & hubs
- ☐ Dedicated subscriber lines
- ☐ Access greater than T1
- ☐ WAN's
- ☐ Secure transactions/encryptions

GUEST REGISTRATION FORM

(Complete this section only if registering a guest. Guest registration is offered to the spouse or guest accompanying a conference registrant. Professionals active in the Internet industry may not register as Guests.)

Family/Last/Given Name _____

First Name _____

Organization _____

Address _____

City _____

State/Province _____ Zip/Postal Code _____

Country _____

Telephone _____ Fax _____

Email Address _____

TRAVEL & CITY
INFORMATION

Yokohama, Japan

Yokohama is a bustling city with a population of more than 3 million people, making it Japan's second largest city after metropolitan Tokyo. Yokohama's modern history dates from 1859, when the port was opened to the international community. In the more than 130 years since then, Yokohama has continued to serve as an important gateway between Japan and world, while also playing a central role in Japan's modernization and internationalization.

For more information on Yokohama, see

City of Yokohama
http://www.city.yokohama.jp/indexE.html

Yokohama Convention & Visitors Bureau
http://www.city.yokohama.jp/me/ycvb/EnglishHP/index_e.html

Pacifico Yokohama Conference Center Yokohama, Japan

Completed in July 1991, Pacifico Yokohama is a centerpiece of the new MM21 (Minato Mirai) district - an area developed under the initiative of the City of Yokohama. The area, with three hotels, two music halls, three museums, 135 restaurants and countless stores and attractions has emerged into a flourishing commercial and entertainment center and is known as the new downtown of the city. The traditional Kannai and Yokohama Station core areas are easily accessible in 10 to 20 minutes by bus or rail.

Travel Information

The Internet Society has arranged special INET 2000 airline rates for travel on a global basis to and from Narita, Japan. ScanTheWorld Travel has been designated as the Official INET 2000 Travel Agency to facilitate airline reservations and airline tickets on your behalf. The negotiated arrangements will reflect savings on all flights, including JAL the INET 2000 Official Airline for international travel.

ScanTheWorld, Inc.
420 Waverley Street
Palo Alto, CA 94301
<reserve@scantheworld.com>
Tel: + 1 650 325 0876
or + 1 800 775 0200 (U.S., Canada & Caribbean)
Fax: +1 650 325 0893

ScanTheWorld's 11-year experience includes the past five years as official travel provider for the NTW Workshops. ScanTheWorld's responsive, experienced and cordial travel professionals provide personal service to meet all travel needs, domestic and international, specializing in low-cost international and U.S. domestic airfares, as well as a full range of international travel services and timely worldwide ticket delivery.

Selected as the Official INET 2000 International Airline Carrier

JAL is offering special international conference fares for attendees of the Internet Society's 10th Annual Meeting, INET 2000 in Yokohama, Japan. Make reservations early and take advantage of the promotional fares that give you the greatest savings!

Reservations can be made online at the following JAL INET 2000 reservations site.
http://www.jal.co.jp/op21/ine/jal_y2/index.html

Alternatively participants may call the local JAL reservations office in their country of origin. Please refer to the Conference Name "INET 2000" to obtain information or reserve seats. For a listing of JAL appointed agencies in your area, please reference the following site.
http://www.jal.co.jp/op21/ine/jal_y2/agents.html

JAL Mileage Bank members receive full credit for all miles flown to INET 2000.

For more information on JAL's services, please visit the following sites:

Japan	**http://www.jal.co.jp/english/index_e.html**
North America	**http://www.japanair.com/**
Europe	**http://jal-europe.com/**

Passport & Visa Information

All foreign visitors entering Japan must possess valid passports. Citizens of some countries may be required to apply for entry visas in advance. Depending on the country, visa applications can take up to three to four months to be processed. It is therefore recommended that participants contact their local Japanese Consular Offices to determine whether or not a visa is required, as soon as possible.

A list of countries with visa exemptions can be found at:
http://www.mofa.go.jp/j_info/visit/visa/02.html

Should a visa be needed, participants should submit a Visa Information Form to the Registration Secretariat well in advance.
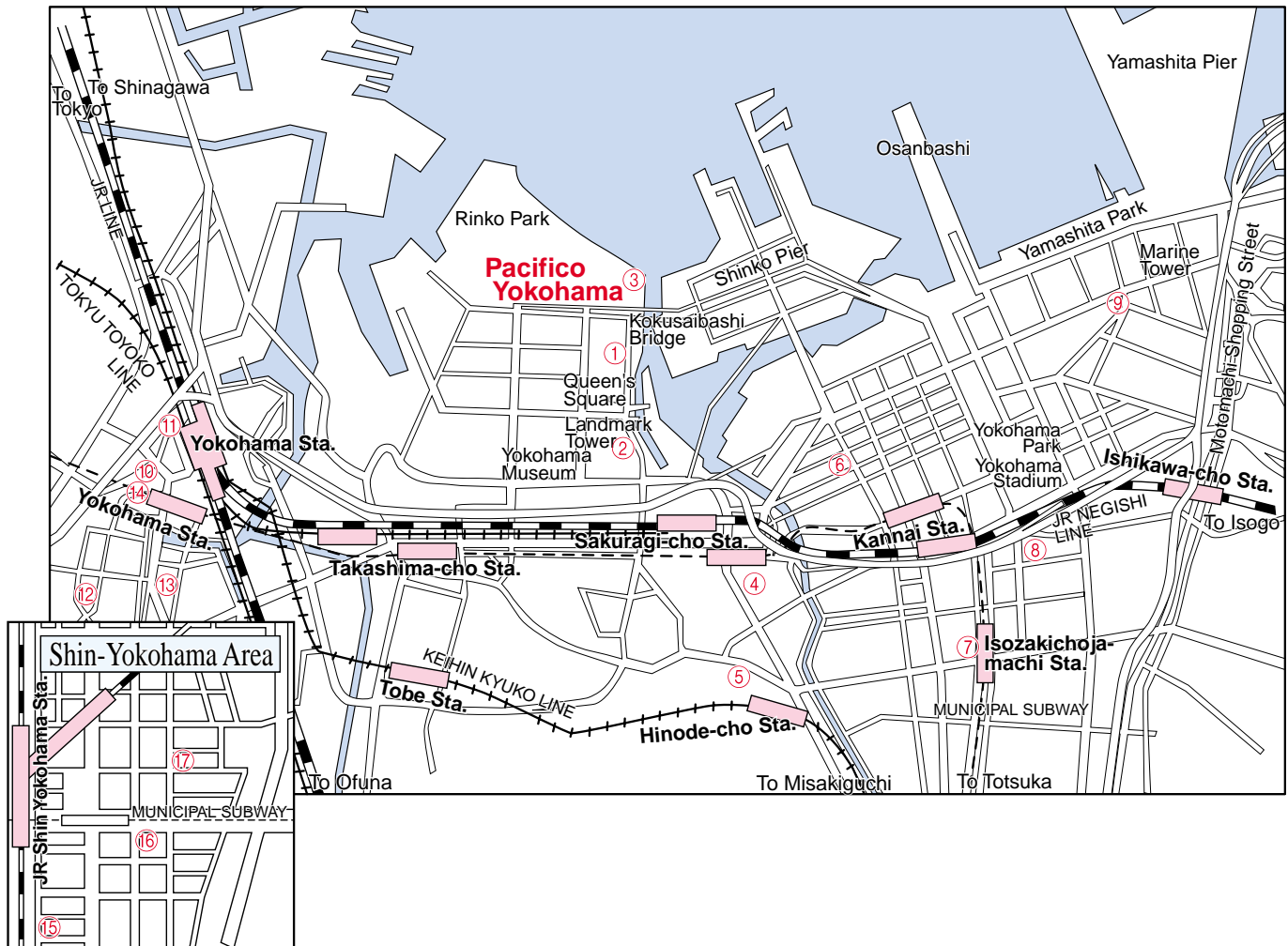**<Fax: +81-6-6456-4105>**

The form can be downloaded at:
http://mc-net.jtbcom.co.jp/inet2000registration/html/information_process.html

Please note that the Registration Secretariat cannot prepare visa documents without the receipt of this form, completed in full, and without confirmation of advance registration for the Conference (including confirmation of fee payment).

MAP

Yamashita Pier

To Tokyo

To Shinagawa

JR LINE

TOKYU TOYOKO LINE

Osanbashi

Rinko Park

Pacifico Yokohama ③

Shinko Pier

Kokusaibashi Bridge

① Queen's Square

Landmark Tower ②

Yokohama Museum

Yamashita Park

Marine Tower

Motomachi Shopping Street

⑨

⑪ **Yokohama Sta.**

⑩

⑭

Yokohama Sta.

Yokohama Park

Yokohama Stadium

Ishikawa-cho Sta.

⑥

JR NEGISHI LINE

To Isogo

Sakuragi-cho Sta.

Kannai Sta.

⑧

Takashima-cho Sta.

⑫   ⑬

④

⑦ **Isozakichoja-machi Sta.**

Shin-Yokohama Area

KEIHIN KYUKO LINE

Tobe Sta.

⑤

MUNICIPAL SUBWAY

JR Shin-Yokohama Sta.

⑰

Hinode-cho Sta.

MUNICIPAL SUBWAY

⑯

To Ofuna

To Misakiguchi

To Totsuka

⑮

1. The Pan Pacific Hotel Yokohama
2. Yokohama Royal Park Hotel Nikko
3. Yokohama Grand Inter-Continental
4. Breeze Bay Hotel
5. Mandarin Hotel
6. Heiwa Plaza Hotel
7. Isezakicho Washington Hotel
8. Chatelet Inn Yokohama
9. Holiday Inn Yokohama
10. Yokohama Bay Sheraton Hotel&Towers
11. Yokohama Tokyu Hotel
12. Hotel Cosmo Yokohama
13. Yokohama Kokusai Hotel
14. Hotel Rich Yokohama
15. Shin-Yokohama Prince Hotel
16. Shin-Yokohama Kokusai Hotel
17. Maruko Inn Shin Yokohama

HOTEL
INFORMATION

Japan Travel Bureau, Inc.
Group Tours Yokohama Office
Yokohama Convention Center
4-75, Aioi-cho, Naka-ku
Yokohama 231-8878, Japan

Tel: +81-45-664-2760
Fax: +81-45-641-2059
<inet2000@mnm.jtb.co.jp>

Reservations

To qualify for INET 2000 room rates, attendees must reserve their rooms through JTB (Japan Travel Bureau, Inc.). To make a reservation, use the enclosed reservation form and mail or fax it to the contact information listed on the form or visit JTB's web page at **http://www.jtb.co.jp/inet2000/** to complete your reservation online. All questions and inquiries should be directed to JTB and not to the ISOC Secretariat office. Any changes and/or cancellations must be in writing and forwarded to the JTB. See the INET 2000 Hotel Reservation Procedures Form for additional information.

Note:

The Yokohama International Fireworks display is scheduled for July 20, 2000. This event draws large numbers of visitors to the city annually. INET 2000 participants are encouraged to make reservations as early as possible.
Requests will be dealt with on a first-come, first-served basis. Demand always exceeds supply for this period.

Rates

All hotel rates are in Japanese yen. Approximate US$ equivalents are given in (). Rates are inclusive of service charges, not inclusive of consumption tax (5% - 8%).

Official INET 2000 Hotel

YOKOHAMA GRAND INTER-CONTINENTAL
 [# 3 on the Hotel Map]
1-1-1 Minato-Mirai
Nishi-ku
Yokohama 220-8522
Japan
Tel: +81 4 5223 2222
Fax: +81 4 5221 0650
<yokohama@interconti.com>

TYPES OF HOTEL ROOMS AVAILABLE
Single = 1 single bed, 1 person
Twin   = 2 single beds, 2 people

Yokohama Grand Inter-Continental

You may wish to register online at: http://www.jtb.co.jp/inet2000/

HOTEL
RESERVATION

INET 2000 HOTEL RESERVATION PROCEDURES

The Internet Society has contracted with Japan Travel Bureau, Inc. (JTB) to provide accommodations for INET 2000 attendees. To make hotel reservations, follow the procedures below:

1. Complete all information requested on the INET 2000 Housing Form and return it to JTB before **15 June 2000.**
2. JTB will send an acknowledgement within 14 days of receiving of your reservation form. Please check the acknowledgement immediately to be sure all information is correct.
3. **All rooms must be guaranteed with a one night's deposit.** Reservations may be guaranteed by supplying credit card information on this form or by sending a one-night's deposit directly to JTB by bank transfer. **Personal checks will not be accepted.**
4. All changes and or cancellations to reservations must be made in writing to JTB by 15 June 2000. Deposits will be refunded less a cancellation fee in the event of a cancellation. Further detail on cancellation fees can be found at **http://www.jtb.co.jp/inet2000/**
5. Room assignments are made on a first come, first served basis. Please indicate your first, second and third preference for hotel accommodations on this form. Failure to receive your first choice does not constitute an error.
6. In the event the hotels listed are sold out, JTB will secure hotel rooms at the next closest available hotel.
7. All communications must be in writing.

RETURN THIS FORM TO:

Japan Travel Bureau, Inc.
Group Tours Yokohama Office
Yokohama Convention Center
4-75, Aioi-cho, Naka-ku
Yokohama 231-8878, Japan

Tel: +81-45-664-2760
Fax: +81-45-641-2059
<inet2000@mnm.jtb.co.jp>

RESERVATION FORM

**Hotel Reservation Form
must be received by 15 June 2000.**

HOTELS & RATES
Room rates are listed in Japanese yen. Approximate US$ equivalents are given in (). Rates are inclusive of service charges, not inclusive of consumption tax (5% - 8%).

Hotel	Single Room				Two Single Bedded Room			
	w/ Breakfast		w/o Breakfast		w/ Breakfast		w/o Breakfast	
* Yokohama Grand Inter-Continental	¥22,000[1]	($210)	¥19,800[1]	($189)	¥32,000	($305)	¥26,400	($251)
* The Pan Pacific Hotel Yokohama	¥22,000[1]	($210)	¥19,800[1]	($188)	¥32,000	($305)	¥27,500	($262)
* Yokohama Royal Park Hotel Nikko	¥22,000[2]	($210)	¥19,250[2]	($183)	¥34,000	($324)	¥28,600	($272)
Breeze Bay Hotel	¥11,000	($105)	¥ 9,500	($90)	¥17,000	($162)	¥14,000	($133)
Mandarin Hotel	¥ 9,000	($ 86)	¥ 8,000	($ 76)	¥17,000	($162)	¥15,000	($143)
Heiwa Plaza Hotel	¥ 7,600	($ 72)	¥ 6,600	($ 63)	¥15,200	($145)	¥13,000	($124)
Isezakicho Washington Hotel	¥ 9,500	($ 90)	¥ 9,000	($ 86)	—		—	
Chartelet Inn Yokohama	¥ 8,000	($ 76)	¥ 7,500	($ 71)	¥14,400	($137)	¥13,200	($126)
Holiday Inn Yokohama	¥15,000[1]	($143)	¥13,500[1]	($129)	¥19,000	($181)	¥15,500	($148)
Yokohama Bay Sheraton Hotel &Towers	¥13,500	($129)	¥12,000	($114)	¥25,000	($238)	¥24,000	($229)
Yokohama Tokyu Hotel	¥11,000	($105)	¥ 9,500	($ 90)	¥16,000	($152)	¥13,000	($124)
Hotel Cosmo Yokohama	¥ 8,500	($ 81)	¥ 7,500	($ 71)	¥16,000	($152)	¥14,000	($133)
Yokohama Kokusai Hotel	¥ 9,500	($ 90)	¥ 8,500	($ 81)	¥17,000	($162)	¥15,000	($143)
Hotel Rich Yokohama	¥ 9,000	($ 86)	¥ 7,800	($ 74)	¥15,000	($143)	¥12,600	($120)
Shin-Yokohama Prince Hotel	¥11,000	($105)	¥10,000	($ 95)	¥19,000	($181)	¥17,000	($162)
Shin-Yokohama Kokusai Hotel	¥ 9,800	($ 93)	¥ 8,800	($ 84)	¥14,400	($137)	¥17,000	($162)
Maruko Inn Shin Yokohama	¥ 8,000	($ 76)	¥ 7,500	($ 71)	¥13,000	($124)	¥12,000	($114)

* *These hotels are within walking distance of the Pacifico Yokohama Convention Center. Other hotels are within a 10 to 30 minute radius by rail/bus.*
1 *Indicates room rates for single use of either a twin or double room.*
2 *Indicates room rates for single use of a double room.*

INDICATE HOTEL PREFERENCE

First Choice _____
Second Choice _____
Third Choice _____

NAME OF OCCUPANT(S):

(Bracket names sharing rooms) _____

PERSON TO WHOM CONFIRMATION SHOULD BE SENT:

Family/Last/Given Name _____
First Name _____
Organization _____
Address _____
_____
City _____
State/Province _____ Zip/Postal Code _____
Country _____
Telephone _____ FAX _____
Email Address _____

TYPE OF ROOM REQUESTED: (check one)

☐ Single
 (1 single bed, 1 person)
☐ Twin
 (2 single beds, 2 people)
☐ Require special facilities
 (Please attach description)

Arrival Date _____ Arrival Time _____ Departure Date _____

* Reservations will not be processed without a form of guarantee.

PAYMENT

☐ **CREDIT CARD**
 ☐ American Express ☐ Diners Club ☐ VISA ☐ MasterCard
Account # _____ Expiration Date _____
Printed Name _____
Signature _____

☐ **BANK TRANSFER**
to the Japan Travel Bureau, Inc. account at The Bank of Tokyo-Mitsubishi, Ltd.
Yokohama Branch
3-27-1, Honcho, Naka-ku, Yokohama 231-8878, Japan
Account Number: 0043079/Ref.: 121071-004

Note : Please send JTB a copy of the bank's receipt of remittance to avoid possible difficulties. The sender is asked to assume any bank charges applying to transfer of funds.

TOUR
INFORMATION

Japan Travel Bureau, Inc.
Group Tours Yokohama Office
Yokohama Convention Center
4-75, Aioi-cho, Naka-ku
Yokohama 231-8878, Japan

Tel: +81-45-664-2760
Fax: +81-45-641-2059
<inet2000@mnm.jtb.co.jp>

Payment

All Tour rates are in Japanese Yen.

Approximate US$ equivalents are given in ( ).

Payment, in full, must be included with the tour reservation form.

The tour cost includes:

1. Meals
2. Sightseeing and transfers as shown in each itinerary by motor coach and/or sightseeing vessel, and admission fees
3. Escort service by an English-speaking guide

Registration

To register for a tour, use the enclosed tour registration form and mail or fax it to the contact information listed on the form or visit JTB's web page at **http://www.jtb.co.jp/inet2000/** to complete your tour registration online. All questions and inquiries should be directed to JTB and not to the ISOC Secretariat office.
Any changes and/or cancellations must be in writing and forwarded to JTB. See the INET 2000 Tour Procedures form for additional information.

Yokohama Chinatown

Tours

1 Kamakura Full Day Tour

Monday, 17 July
Time: 9:00 - 18:00
Fee: ¥11,500 ($110)

Yokohama Grand Inter-Continental Hotel - Kamakura sightseeing (Great Buddha "Daibutsu", Hase Kannon Temple, Lunch, Tsurugaoka Hachimangu Shrine, Hokokuji Temple (called "Bamboo Temple") - Yokohama Grand Inter-Continental Hotel

Renowned for its beautiful and typical Japanese bamboo forest, you will find perfect examples of Japanese integration of nature and architecture. For 150 years beginning in 1192, Kamakura served as the capital of Japan. We can get a picture of the culture of those times from the many tree-shrouded old temples and simple tombstone and stone Buddhas quietly standing on small paths. Kamakura's temples and shrines are particularly famous. They include the Tsurugaoka Hachimangu shrine, the historic center of town. Other examples of Kamakura culture, ranging from the enormous Daibutsu (Great Buddha) statue at the Kotokuin Temple to delicate crafts like Kamakura-style carvings, cultivated and polished by Buddhist monks, are still very evident today.

2 Yokohama Full Day Tour

Tuesday, 18 July
Time: 9:00 - 17:00
Fee: ¥11,000 ($105)

Yokohama Grand Inter-Continental Hotel - Sankeien Garden - Chinatown (Lunch) - Sojiji Temple - Kirin Beer Factory - Yokohama Grand Inter-Continental Hotel

Known as Japan's "gateway to the sea," Yokohama was opened in 1859 as a port town to handle trade with foreign countries. Exotic and international in feel, it has a variety of ethnic neighborhoods, including Japan's largest Chinatown. Adjoining Chinatown is Yokohama's major shopping district, Motomachi, established long ago to provide foreign visitors with goods and services. Today it is home to many stores selling imported goods.

Born in Yokohama in 1870, "Kirin Beer" is the original Japanese beer and now enjoys the reputation of beer of the highest quality. On the brewery tour, you will learn about the beer brewing process and enjoy beer tasting.

3 Yokohama Dinner Cruise

Wednesday, 19 July
Time: 19:00 - 21:00
Fee: ¥12,500 ($119)

Yokohama Grand Inter-Continental Hotel (Pukari Sanbashi Pier) - Yokohama Bay Cruise (Dinner) - Yokohama Grand Inter-Continental Hotel (Pukari Sanbashi Pier)

On the ship named Marine Rouge, which departs from Yamashita Park and Pukari Sanbashi Pier, while enjoying dinner, you can see Yamashita-Pier, Light-House, Yokohama Sealane, Yokohama Bay Bridge, Hommoku Container Berth, Yokohama Symbol Tower (from which sea traffic is controlled), Tsurumi-Tsubasabashi (suspension bridge), Tepco thermal power station, the Minato-Mirai21 area, with its National Convention Hall and Plaza, three famous hotels, the Queen's Mall, the Land Mark Tower (at 296meters, the tallest building in Japan) and shopping centers, before returning to Pukari Sanbashi Pier and Yamashita Park.

Great Buddha, Kamakura

4 Tokyo Full Day Tour

Friday, 21 July
Time: 9:00 - 18:00
Fee: ¥12,000 ($114)

Yokohama Grand Inter-Continental Hotel - Imperial East Garden - Happoen Garden (Tea Ceremony and Lunch) -Asakusa Kannon Temple & Nakamise Shopping Arcade - Ginza - Yokohama Grand Inter-Continental Hotel

Marunouchi/Ohtemachi
(near Imperial East Garden)
Many of Japan's largest corporations are headquartered in the Marunouchi/Ohtemachi business center. Its wide avenues have been arranged in distinct, rectangular grids. Just behind the Marunouchi district lies the vast historical Imperial Palace - the spiritual and geographical center of Tokyo - surrounded by massive walls and deep moats.

Asakusa
Still retaining its old-fashioned "shitamachi"(old Tokyo) spirit, the Asakusa district is alive with rows of shops serving such favorite Japanese dishes as tempura, sukiyaki, and grilled eel. If you are in the mood for a boisterous downtown atmosphere, stroll under the towering Kaminarimon (Thunder Gate) and head down shoplined Nakamisedori street to the very heart of Asakusa - the Asakusa Kannon Temple.

Ginza
Ginza is the most famous shopping district in Japan. Boasting wide avenues and numerous elegant stores and cafes, Ginza was the first place in Japan to import Western style culture wholeheartedly, introducing the Japanese to window displays and the joys of window shopping. Ginza is not cheap; in fact its commercial real estate is the world's most expensive. There are however, some stores with reasonable prices along with the elite establishments. Browsing is free, and is a must for anyone taking in the Tokyo sights. Eating and drinking in this area can be quite expensive, unless the consumer has a company expense account or doesn't mind parting with a tidy sum.

Mt. Fuji

5 Mt. Fuji and Hakone 2 Day Tour

Saturday, 22 - Sunday, 23 July
Fee: ¥42,000 ($400)

1st Day - 22 July
Yokohama Grand Inter-Continental Hotel - Mt. Fuji (drive halfway up its fifth station; altitude 2,305m, enjoy the natural scenery en route.) - Hakone sightseeing (lunch, enjoy a cruise on Lake Ashi, aerial cableway up and down Mt. Komagatake) - Hotel Kowakien (dinner/accommodation)

2nd Day - 23 July
Hotel Kowakien - Peace Pagoda, Golden Buddhas - Tokyo - Yokohama Grand Inter-Continental Hotel

The Fuji-Hakone National Park regions consist of Mt Fuji (3,776m) and its five lakes in addition to the Hakone area with its complex volcanic topography and hot springs. Mt. Fuji is the highest mountain in Japan and is considered to be one of the most beautiful conical volcanoes in the world. The Hakone district lies within the crater of an extinct volcano and includes the mountain lake known as Lake Ashi. A popular destination in all seasons, the area offers beautiful scenery, an abundance of hot-spring resorts and an always pleasant climate.

This tour includes a delightful cruise on Lake Ashi aboard a large sightseeing boat. Let the crisp air and surrounding verdure refresh you. The aerial cableway provides a sweeping view of Hakone National Park from the peak of Mt. Komagatake (1,327m).

6 Nikko 2 Day Tour

Saturday, 22 - Sunday, 23 July
Fee: ¥48,000 ($457)

1st Day - 22 July
Yokohama Grand Inter-Continental Hotel - Irohazaka zigzag driveway up the mountains - Nikko sightseeing (Toshogu Shrine, Kegon Waterfall, Lake Chuzenji) - Hotel (dinner)

2nd Day - 23 July
Hotel - Irohazaka zigzag driveway down - Mashiko (learning and making ceramics arts) - Tokyo -Yokohama Grand Inter-Continental Hotel

The Nikko National Park area features magnificent mountain scenery complete with rivers, cascades, waterfalls lakes and ancient trees. The tour highlight is the world-famous Toshogu Shrine, the mausoleum of the first Tokugawa shogun. It's a gorgeous complex of colorful structures featuring the superb craftsmanship of Japan's 17th century artisans.

7 Kyoto and Nara 2 Day Tour

Saturday, 22 - Sunday, 23 July
Fee: ¥63,000 ($600)

1st Day - 22 July
Yokohama Grand Inter-Continental Hotel - Kyoto sightseeing (lunch, Kiyomizu Temple, Kinkakuji Temple, Higashi Honganji Temple, Nijo Castle) - Hotel (dinner not included)

2nd Day - 23 July
Hotel - Nara sightseeing (Todaiji Temple, Nara Park, Kasuga Shrine) - Handicraft Center (lunch) - Yokohama Grand Inter-Continental Hotel

Kyoto
Kyoto is still the cultural and spiritual heart of Japan - a legacy it has kept for more than 1,000 years as the nation's capital. Tradition thrives here more than anywhere else in Japan. Today, Kyoto offers a unique cross section of Japanese history, with more than 2,000 temples, shrines, palaces, and villas.

Nara
Those in search of the spirit of ancient Japan will find it in Nara, which has the nation's cultural and political center from 710 to 794. The grandeur and importance of Nara's countless temples and shrines may even outmatch those in Kyoto. Many of the city's main sights are located in green and wooded Nara Park, where nearly 1,000 sacred tame deer, known as the "guardians" of Kasuga shrine, roam freely. The Daibutsuden (Great Buddha Hall), the largest wooden structure in the world, is also located in the park. Here, too, is the foremost sight in Nara - the famous Daibutsu (Great Buddha), which is the world's largest bronze statue.

Kegon Waterfall

TOUR
APPLICATION

INET 2000 TOUR APPLICATION PROCEDURES

The Internet Society has contracted with Japan Travel Bureau, Inc. (JTB) to be the official INET 2000 tour company. All questions should be directed to JTB and not to the ISOC office. To apply for a group tour, please follow the instructions below:

1   Complete all information requested on the INET 2000 Tour Registration Form.
2   Provide full payment in Japanese yen. Payment will be accepted by credit card or bank transfer only.
3   JTB will send an acknowledgement within two weeks of receiving your tour registration form and payment. Please check the acknowledgement immediately to verify that all the information is correct.
4   All tours are subject to a required minimum number of participants. Please reserve early to avoid tour cancellations.
5   Some tours have a maximum number of participants, so register early to guarantee your slot.
6   In the event that a tour must be cancelled due to low registrations, you will be contacted by JTB following the June 15 application deadline.
7   All changes and/or cancellations must be in writing and sent directly to the JTB. Refunds will be made subject to applicable cancellation fees. Further detail on cancellation fees can be found at **http://www.jtb.co.jp/inet2000/**
8   Tour tickets will be available on-site near the registration desk unless otherwise noted.
9   All tours depart from and return to the front lobby of the Yokohama Grand InterContinental Hotel.

GROUP TOURS

Tour Name	Date	# of Attendees	Fee	Total
1. Kamakura Full Day Tour	Monday, 17 July		¥11,500 ($110)	¥
2. Yokohama Full Day Tour	Tuesday, 18 July		¥11,000 ($105)	¥
3. Yokohama Dinner Cruise	Wednesday, 19 July		¥12,500 ($119)	¥
4. Tokyo Full Day Tour	Friday, 21 July		¥12,000 ($114)	¥
5. Mt. Fuji and Hakone 2 Day Tour	Sat., 22–Sun., 23 July		¥42,000 ($400)	¥
6. Nikko 2 Day Tour	Sat., 22–Sun., 23 July		¥48,000 ($457)	¥
7. Kyoto and Nara 2 Day Tour	Sat., 22–Sun., 23 July		¥63,000 ($600)	¥

REGISTRANT

Family/Last/Given Name _____
First Name _____
Organization _____
Address _____

City _____
State/Province _____
Zip/Postal Code _____
Country _____
Telephone _____ FAX _____
Email Address _____
Hotel _____ Check-in _____ Check-out _____

FORM OF PAYMENT:

☐ Bank Transfer
to the Japan Travel Bureau, Inc. account at The Bank of Tokyo-Mitsubishi, Ltd
Yokohama Branch
3-27-1, Honcho, Naka-ku, Yokohama 231-8878, Japan
Account Number: 0043079/Ref.: 121071-004

☐ MasterCard   ☐ VISA   ☐ Diners Club   ☐ American Express

Credit Card # _____ Expiration Date _____
Name on Card _____
Total Amount Charged to Card : $ _____
Signature of Authorization _____

REGISTRATION DEADLINE TO GUARANTEE TOURS IS 15 JUNE 2000!

RETURN THIS COMPLETED FORM ALONG WITH PAYMENT TO:
Japan Travel Bureau, Inc.
Group Tours Yokohama Office
Yokohama Convention Center
4-75, Aioi-cho, Naka-ku
Yokohama 231-8878, Japan

Tel: +81-45-664-2760
Fax: +81-45-641-2059
< inet2000@mnm.jtb.co.jp>

Mission

"To assure the open development, evolution and use of the Internet for the benefit of all people throughout the world."

Guiding Principles

- Open, unencumbered, beneficial use of the Internet.
- Self-regulated content providers; no prior censorship of on-line communications.
- On-line free expression is not restricted by other indirect means such as excessively restrictive governmental or private controls over computer hardware or software, telecommunications infrastructure, or other essential components of the Internet.
- Open forum for the development of standards and Internet technology.
- No discrimination in use of the Internet on the basis of race, color, gender, language, religion, political or other opinion, national or social origin, property, birth or other status.
- Personal information generated on the Internet is neither misused nor used by another without informed consent of the principal.
- Internet users may encrypt their communication and information without restriction.
- Encouragement of cooperation between networks: Connectivity is its own reward, therefore network providers are rewarded by cooperation with each other.

Internet Society
11150 Sunset Hills, Suite 100
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http://www.isoc.org

Internet Society
4, rue des Falaises
CH-1205, Geneva, Switzerland
http://www.isoc.org

INET'99 Attendees

INET 2000
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Ole J. Jacobsen, The Internet Protocol Journal, USA

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Youki Kadobayashi, Osaka University, Japan

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Abstract/Paper Submission Oversight
Scott Macdonald, JTB Communications Inc. (JCOM), Japan

Connectivity Liason
Hiroshi Esaki, The University of Tokyo, Japan

ISOC Women's Discuss Group

INET'99 Networking Lunch

INET'99 Exhibition Hall

Internet Society
11150 Sunset Hills, Suite 100
Reston, VA 20190-5321 USA