INET '94, the Annual Conference of the Internet Society will be held in conjunction with the 5th Joint European Networking Conference (JENC5)

Jointly organized by RARE and the Internet Society

Prague, Czech Republic, June 13-17, 1994

The Internet Society (ISOC) and Reseaux Associes pour la Recherche Europeenne (RARE) have joined forces to organize a global networking conference. It will take place on 13 - 17 June, 1994 in Prague, the capital of the Czech Republic. Focusing on worldwide issues of computer-based networking, the goal of the conference is to bring together individuals from academia, industry and government who are involved with planning, developing, implementing, managing, funding, and using national, regional and international research, academic, and commercial computer networks. The official language of the conference is English. Possible topics for paper submission include but are not limited to the following:

1. **Network Technology: Advances in the Network Technology Base**

   Progress towards international open network protocols
   Security, management and authentication in managing networks
   Transmission, routing, and transport technologies
   Technologies of the '90s and 21st century
   Very high speed networks
   LAN/WAN integration and interworking
   Support for mobility

2. **Network Engineering and Operation: Building and Operating the Global Infrastructure**

   Application of network technology to provide networking services
   Interoperability among existing national and international networks
   Network management systems and methods
   Reliability and performance engineering
   Issues related to scaling
   Emergency response organizations and support
   Resource allocation and control

3. Distributed Applications and Their Enabling Technologies

Collaboration technologies
Multimedia issues
Mail and directory services
Workstation teleconferencing
Computer supported collaborative work
Interoperability of application services
Management protocols, systems and methods for distributed applications
Security aspects of distributed applications
Distributed application development environments
Visions for the future of internationalized services
(application platforms, functionality and tools)

4. Support and Training for International Communities of Interest

Support of international collaboration
Globalization of user support services (including support for multiple languages and character sets in applications and information systems)
Access to scientific papers and data across national boundaries
Supercomputing
High energy physics, atmospheric modeling, and other scientific applications
Education/distance learning
Medical research and clinical applications
Libraries
Work and play in Cyberspace: how networks are changing the social nature of work and play
Networking and the arts
High payoff application areas to support national and international development
Tools for user education and training

5. User Information

Networked information retrieval
User documentation
Navigation services
Document delivery services
Library services

6. Regional Issues: Networking Around the Globe

Africa
Asia-Pacific Rim
Former Soviet Republics
Latin America
North America
Western and Central Europe

7. Policy Issues: Governance, Management, and Financing of International Networks

Globalization of services
Commercialization, privatization and public access
Coordination of international resources
Copyright and intellectual property rights
Appropriate use and speech restrictions
International security policy
Privacy and data protection
Telecommunications policy
Enhancing information and coordination between network users/providers and suppliers/ policy makers
Interworking issues between commercial and academic network providers

Information for Paper Submission:

All papers must be written in English. Electronic submission is highly recommended.

ASCII or uuencoded PostScript(R): send by e-mail to <inet-jenc-submit@rare.nl>

PostScript documents: send by anonymous FTP to "erasmus.rare.nl" (IP address 192.87.30.2), into directory "pub/inet-jenc/submit"

Please note that files deposited in this directory can only be written once and cannot be deleted afterwards.

Should electronic submission be impossible, please submit 6 copies of double-spaced full paper manuscript (maximum of 4000 words) with an abstract to the INET-JENC Secretariat at the address given below.

Demonstrations

There will be the opportunity for participants to present their projects or activities in the form of a demonstration. Proposed demonstrations should be documented with a description not exceeding one page.

Important dates

December 15, 1993 : Full manuscript due
December 15, 1993 : Proposals for demonstrations due
March   1, 1994 : Notification of acceptance to authors
April   11, 1994 : Camera-ready papers due

Publications

Conference proceedings containing full papers will be handed out to the participants. A selection of the best papers will be published as a special issue of Computer Networks and ISDN Systems.

Network Technology Training Workshop

A workshop on the installation and use of networking technology is planned to take place before and after the conference. Travel and tuition support may be available for selected attendees. Additional information will be forthcoming.

Tutorials

Tutorials are planned to be held on June 13 and 14, 1994.

Working Group Presentations

There will be provisions for presentations describing the activities in RARE Working Groups and IETF Areas.

Points of Contact

Conference Chair	: Geoff Manning <GM1@ib.rl.ac.uk>
Program Chair	: Bernhard Plattner <plattner@komsys.tik.ethz.ch>
Program Chair Deputy	: Hannes P. Lubich <lubich@komsys.tik.ethz.ch>
Local Organization Chair	: Jan Gruntorad <tkjg@earn.cvut.cs>
Internet Society Liaison	: Lawrence H. Landweber <landweber@cs.wisc.edu>
RARE Liaison	: Tomaz Kalin <kalin@rare.nl>

General Inquiries

To be added to the conference e-mail distribution list send a message to:

Internet : inet-jenc-request@rare.nl
X.400 : C=nl; ADMD=400net; PRMD=surf, O=rare; S=inet-jenc-request

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