

NEWS

CONFERENCES

ITS '94

The Tenth Annual Conference of the International Telecommunications Society, with the theme "Beyond Competition", will be held at the Sydney Convention Centre, July 3-6, 1994.

PROGRAM

The program committee has accepted 140 papers from 22 countries on research findings, decision analyses and policy issues. Plenary sessions featuring distinguished speakers from academia, industry and government are being added.

Theoretical and empirical papers will be presented in the following general areas:

Theme 1

BROADBAND: FROM INFRA-STRUCTURE TO USER REQUIREMENTS

- * Demand and Usage
- * Infrastructure Strategies
- * Multimedia Network Integration
- * Techno-economic Assessment
- * *Internet* Growth
- * Exploitation of Broadband Networks

Theme 2

REGULATION: AT WHAT LEVEL?

- * Regulatory Results in the US
- * Regulation in the Collision of Industry Structures
- * National vs Regional and International Initiatives
- * Pricing in Telecommunications
- * Economics of Interconnection and Entry
- * Recent Experience with Price Cap Regulation

Theme 3

COMPETITION AND BEYOND

- * Globalization: Trends and Policies
- * Globalization: Mobile Markets
- * Globalization: Management and Trade
- * Externalities, Monopoly and Competition
- * The Imperatives of Interconnection
- * Europe and the New Competition
- * United States and the New Competition

Theme 4

TELECOMMUNICATIONS: CONTRIBUTION TO ECONOMIC GROWTH AND PRODUCTIVITY

- * Telecommunications and Economic Growth
- * The Role of Transnationals
- * Research, Productivity and Innovation
- * Regional and Country Studies
- * Telecommunications and the Development Process

Theme 5

SOCIAL ASPECTS OF COMMUNICATIONS

- * Beyond Universal Service: Concepts
- * Beyond Universal Service: Models and Measurement
- * Changing Demand Perspectives: Social Patterns
- * Changing Demand Perspectives: Consumer Behaviour Patterns
- * Socio-Economic Issues
- * Privacy and Security
- * Intellectual Property

SECRETARIAT

Australian Convention and Travel Services Pty Ltd (ACTS) has been appointed secretariat for the conference. Registration forms and fees should be sent to:

ITS '94

c/- ACTS

GPO Box 2200

Canberra ACT 2601 AUSTRALIA

Telephone: (06) 257.3299

International: 61.6.257.3299

Facsimile: (06) 257.3256

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PROGRAM ENQUIRIES

Program enquiries should be directed to

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Conference Chair

ITS '94

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TPRC

The Twenty-Second Annual Telecommunications Policy Research Conference (TPRC) will be held in Solomons, Maryland, US, October 1-3, 1994.

The TPRC is a forum for dialogue between scholars and decision makers concerning issues in telecommunications research and policy. Papers are based on current research on theoretical and/or empirical topics in the fields of economics, law, engineering and public policy.

The TPRC Conference Coordinator can be contacted at P.O. Box 19203, Washington, DC 20036, US. Fax: 1 (202) 296 7138.

ANZAM'94

The Australia and New Zealand Academy of Management (ANZAM) and Victoria University of Wellington have organized the ANZAM Conference, with the theme "Vanishing Borders: The Managerial Challenges", to be held December 7-10, 1994.

The Conference format divides papers into a series of parallel streams with topics ranging from the more traditional management areas, such as organisational behaviour or strategy, to teaching issues and case studies.

Abstracts of proposed papers are due June 30 and registration closes October 31. Contact ANZAM, C/- The Management Group, Graduate School of Business and Government Management, Victoria University of Wellington, P.O. Box 600, Wellington NZ. Fax: 64 4 496 5435.

AMERICAN SOCIETY FOR INFORMATION SCIENCE

The 1994 ASIS Annual Meeting will explore the relationships between information and economics. Among the topics to be discussed are the following:

- * Economics of research
- * Economics of access
- * Economics of education

- * Economics of the information industry
- * Economics of information
- * Economics of regulation
- * Information of economics.

The meeting will be held October 17-20, 1994, Alexandria, Virginia, US. Inquiries should be addressed to Mickie Voges, Chicago-Kent College of Law, Illinois Institute of Technology, 565 West Adams Street, Chicago, IL 60661-3691, US. FAX: 1 (312) 906 5685.

NEW JOURNAL

Intelligent Environments

Intelligent Environments, a new Elsevier journal, focuses on the interrelations between new information technology, communications and space. An inaugural book, with a dynamic companion product such as a CD-ROM, is now being scheduled for production and will have five themes.

- 1 Technologies of space:** a critical review of the nature and direction of the key technologies involved in spatial impacts; from telephone to telepresence;
- 2 Intelligent architecture:** environmental products, architecture, urban design and city form impacts of new information technology and communications;
- 3 Information cities:** spatial aims and impacts of planned urban technology applications (reinforcement of inner-urban vitality; catalysing of new urban development);
- 4 Communications and development:** policy and planning discussions and innovations, in the telecommunications, environmental and urban/rural development fields, and the motivations driving these (economic development, educational objectives, efficiency considerations, etc);
- 5 Virtualisation takes command:** critical discourse on related issues of society; history, theory and criticism of spatial virtualization; information geography; economics; environment, culture, philosophy, and art.

Aim

Information technologies and communications are fundamental to the form and

performance of the built environment. How do new technologies of information handling and exchange affect our sense of space, our use of the built environment, and the way we think about our surroundings? *Intelligent Environments* provides a fresh and international forum to explore the state of the art, of this intricate and expanding phenomenon of advanced communications pervading and transforming our physical world, and our sense of it: the architecture and interpretation of our surroundings, geographical space, urban form and our personal habitat.

Scope

This journal will cover new technology trends, and applications, emerging policy, planning and design issues and critical social and cultural aspects. It will critically explore the dynamics and impacts of spatially-oriented, urban and inter-urban, as well as building-level communication technologies, but also relevant aspects of space substitution systems, such as *virtual reality* and *telepresence*. The scope extends to pertinent research and applications in transport, health, research and education.

Audience

- academic institutions in architecture; planning; geography; development; engineering; communications; information technology; history; science, technology and society programs;
- telecommunications service providers and their research, development and planning divisions;
- strategists of the urban communications systems and hardware industry;
- communications-oriented development planners in private and public sectors;
- city governments and their strategic, economic and urban development departments;
- state, national and international government and parastatal institutions.

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