

NEWS

International Symposium and Exposition on Robots

This meeting will take place in Sydney, Australia, 6-10 November 1988. Sessions are planned on the following topics:

- Agricultural robotics
- Case studies of interesting applications of robots in manufacturing
- Novel robot applications (e.g. apparel, construction, cleaning, health care, offshore power plants, space)
- New robot products (hardware and software)
- Steps toward the domestic robot
- Economic and human factors in robotic automation
- Artificial intelligence for robots
- Advanced sensors that enable robots to see, hear or feel
- Mobile robots
- Robot gripper mechanisms and specialised end-effectors
- Education and public awareness programmes about robots
- High-level robot programming languages
- Robot trajectory planning and navigation
- Kinematics and dynamics of robot manipulators
- Robots in computer-integrated manufacturing
- Implications of robots for government technology policies

A call has been made for papers. A title and 500-word abstract must be submitted by 1 September 1987 to Professor R.A. Jarvis, Chairman, Programme Committee, International Symposium and Exposition on Robots, G.P.O. Box 1527, Sydney, NSW 2001.

Atwater Institute Conference on the Information Economy

The Atwater 1987 Conference on "Creating a Policy Framework for Information Transfer/Trade" will be held November 3-6, 1987, at Montreal, Quebec, Canada. The Conference Chairman will be The Honourable Mr. Justice Michael D. Kirby, C.M.G., President, Court of Appeal, Supreme Court of New South Wales, Australia.

This Conference follows the first Atwater Conference on "The World Information Economy: Risks and Opportunities" held in Montreal in November 1986. The 1986 Conference was designed to broach the general subject of the increasing international integration of the information economy by providing a forum for users, suppliers and governments to express their views and aspirations. Against this background, the 1987 Conference will focus on a specific proposal of the Atwater Institute: the creation of an international policy framework leading to a General Agreement on Information Transfer/Trade (GAIT/T).

Six governments, four business organizations, two international organizations and two academic institutions will be invited to contribute "position papers" on the GAIT/T proposal, discussing both substantial and structural aspects. The papers will serve as backgrounders for participants and carefully balanced panels of discussants will focus their remarks on the issues

raised in these papers, thus providing further input into the Institute's development of the GAIT/T model. The background documents, along with summaries of Conference discussions, will be published as Item #2 in The Atwater Series on the World Information Economy in early 1988.

Enquiries about participation should be directed to the Atwater Institute, 3940 Côte des Neiges, Suite D-3, Montréal, Québec, Canada, H3H 1W2.

Australian Conference of Health Economists

Call for papers

The ninth Australian Conference of Health Economists will be held at the Australian National University, Canberra on 24-25 September 1987. The conference format requires that printed papers be distributed to participants prior to the conference and discussants are appointed for each paper accepted for presentation. Papers on any topic applying economic theory to issues in the health sector are welcome. The proceedings of this conference are published. Further information can be obtained from either of the editors of the conference *Proceedings*, D.P. Doessel, Department of Economics, University of Queensland, St. Lucia, Qld. 4067, Australia and J.R.G. Butler, Department of Marketing and Applied Economics, Brisbane C.A.E., P.O. Box 117, Kedron, Qld. 4031, Australia.

Pacific Telecommunications Conference

PTC '88 (February 15-18, 1988 Sheraton Waikiki Hotel/Honolulu, Hawaii) will be the 10th annual Pacific Telecommunications Conference. The theme will be: Telecommunications and Pacific Development: Alternatives for the Next Decade. It is being planned and organized to:

1. Review the past 10 years of telecommunication changes in the region and provide an assessment of the current situation;
2. Project the telecommunication requirements, usage, impacts, plans, alternatives and changes over the next 10 years; and,
3. Examine the roles of consultants, governments, regional and international organizations in the telecommunications development process.

Papers are requested which address one of these general categories. Papers should focus on some aspect of telecommunications, including developments in data communication, satellite communication; fiber optics; use of telecommunication in manufacturing, health, education, and finance, etc.; standards; training; new technologies; policy matters; and social impacts.

Deadlines

1. Paper proposals in the form of a two-page outline and brief biography of major authors should reach the PTC office by June 30, 1987.
2. Notification of acceptance/non-acceptance/proposed modifications will be sent by August 10, 1987.
3. First draft papers will be due by October 9, 1987.
4. Final papers will be due in PTC office by January 7, 1988

Proposals and papers should be sent to PTC '88 at 1110 University Avenue, Suite 308, Honolulu, Hawaii 96826, USA.

Current Research in Film

Call for manuscripts

Bruce A. Austin, Editor of the annual series titled *Current Research in Film: Audiences, Economics, and Law*, has issued a call for manuscripts for volume five of *CRF*. Research papers which focus on the film audience, motion picture economics, and legal issues related to the film medium are now being solicited for volume five. The ms. deadline for *CRF*, volume five, is November 15, 1987.

Current Research in Film is a leading forum for the analytical discussion of motion pictures as they relate to their business, legal, and social environment. There is no methodological bias affecting the inclusion or exclusion of research. The appropriateness of the method to the research question is one criterion applied in determining acceptance of a manuscript for *Current Research in Film*. Studies of a contemplative or anecdotal nature are not sought: conclusions must be supported by appropriate evidence.

For additional information, ms. preparation guidelines, and to submit manuscripts for editorial review write: Bruce A. Austin, Editor, *Current Research in Film*, Rochester Institute of Technology, College of Liberal Arts, Rochester, New York 14623. *Current Research in Film* is published annually by Ablex Publishing Corporation.

International Journal of Technology Management

International Journal of Technology Management has published Volume 1 (1986). This journal is a vehicle to provide a refereed and authoritative source of information in the field of the Management of Technology. It also aims to establish channels of communication between Government departments, technology executives in industry, commerce and related business, and academic experts in the field.

The objective of the journal is to develop, promote and co-ordinate the science and practice of Technology Management. It would also help professionals working in the field, engineering and business educators and policy makers to contribute, to disseminate information and to learn from each other's work. The international dimension is emphasized in order to overcome cultural and national barriers and to meet the needs of accelerating technological change and changes in the global economy.

Commentaries on papers and reports published in the journal are encouraged. Authors will have the opportunity to respond to the commentary on their work before the entire treatment is published.

The journal publishes original papers; review papers; case studies; conference reports; technology and management reports and news; book reviews and notes; commentaries. Special issues devoted to important topics in Technology Management will be published occasionally.

Subject coverage

- Competitiveness and co-operation
- Productivity and efficiency

- Sourcing
- Management of production systems
- Factory and office automation
- Strategic technology management and policies
- Productivity and design management:
 - its interaction with corporate strategy
 - its interaction with technology and planning
 - its interface with production and marketing
 - managing a worldwide R & D system
- Role of the multi-national corporation
- Role of innovation and new technology
- Information technology
- Business/government relations
- Manufacturing/marketing and aftermarket interface
- Strategic planning
- International technology management policy and strategy
- Technology transfer and licensing
- Legal aspects and financial considerations in international technology management
- Investment pattern and opportunities
- Technology monitoring, audit and evaluation
- Technology relations and trends, especially in the Far East, South Pacific and the Third World markets.

Editorial address:

Editor-in-chief, IJTM

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Milton Keynes MK7 6AA

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Subscriptions (\$US120 per volume) should be sent to:

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