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Announcements

27-30 June 1989

CG International '89, Leeds, U.K. Advance information

Following CG International '88 in Geneva, Switzerland, the Computer Graphics Society (CGS) is pleased to announce 'CG International '89', the seventh conference. CG International '89 is co-sponsored by the British Computer Society.

Keynote speaker

Professor Henry Fuchs (Federico Gil Professor of Computer Science, University of North Carolina, USA)

Invited speakers

Dr Jim Blinn (Jet Propulsion Laboratory, Pasadena, USA)

Professor David F. Rogers (US Naval Academy, USA)

Professor Godfried Toussaint (McGill University, Canada)

Dr John V. Tucker (University of Leeds.

Dr Mike J. Wozny (NSF and Rensselaer Polytechnic Institute, USA)

Pre-Conference Tutorials

A selection of Pre-Conference Tutorials will be given on 26-27 June. There will be an 'Introduction to Computer Graphics: Fundamental Elements' course by Professor David F. Rogers, author of two text books on computer graphics. Further courses on more advanced topics will also be offered.

Special Features of the Conference

A number of special attractions are planned for the Conference. These include the following.

- Conference Reception hosted by Silicon Graphics International and the University of Leeds.
- Exhibition, Book Displays, Demonstrations.
- Panel Sessions on 'Research Funding for Computer Graphics in USA, Japan, Europe, Australia, and New Zealand' 'Computer Graphics in Science and Engineering'.

As an annual international conference, CG International has established a reputation for a high-quality technical programme. The 1989 Conference will be held in Leeds, UK, 27 to 30 June 1989. Future conferences are already planned for Singapore (1990), USA (1991), Japan (1992) and Montreal (1993).

Contributions will include:

- Graphic Languages and Systems
- Image Processing
- Computer Graphics Systems
- CAD/CAM/CAE/CIM
- Networked Graphics
- Business and Management Graphics
- Computer Art
- Computer Animation
- Graphics and Databases
- Cartography
- User Interfaces and Tools
- **Robotics**
- Graphics in Visualisation
- VLSI for Graphics
- Parallelism in Graphics and Vision
- Solid Modelling
- Computational Geometry
- Graphics Standards
- A.I. and Graphics
- Graphics for Scientific/Engineering Applications
- Medical Computer Graphics
- Geometric Modelling
- Architectural Design Display Technology
- Image Synthesis
- Theoretical Foundations

For more information contact:

Mrs F. J. Johnson, CGI89 Secretariat, Commercial Office, University of Leeds, Leeds LS2 9JT, U.K. Tel: 44-532-459944/336103. Fax: 44-532-336017. Email: eclrae%usna.arpa.

10-13 July 1989

Information System, Work and Organisation Design, Berlin, GDR

Working Group 9.1 (Computers and Work) of IFIP-TC9 (Computers and Society) announces an international conference to explore the interaction of organizational design, work design and information system design. Advances in information and communication technology pose a challenge to designers seeking to enhance living and working conditions. Designing successful information systems increasingly requires consideration of

a broad social environment. New strategies, methods, tools and paradigms need to be developed.

The conference builds upon the earlier IFIP-TC9 WG9.1 conferences: Systems Design For, By and With the User (Riva del Sol, 1982) and Systems Design for Human Development and Productivity: Participation and Beyond (Berlin (GDR), 1986).

Presentations will include:

- The challenges of modern information and communications technology for information, system design, work design and organisation design.
- The implications of organisational structure and capabilities (behaviour) for OWISD.
- The implications of micro-computers, computer-human interaction, networking, CIM, and artificial intelligence for OWISD.
- Incorporating human values in the design process.
- Opportunities for democratising organisations through the information-system development process.
- Evaluation of alternative informationsystem design and implementation strategies. The role of social groups (managers, trade
- unions, clients, design specialists, women) in the design process. Obstacles to the spread of positive or-
- ganisational and technical innovations in design. Software and orgware development as
- part of work and organisational development.
- Case studies of design in specific organisational and technical settings.
- Feminist perspectives on design.
- Political, educational and philosophical aspects of OWISD.
- The role of tacit user knowledge in design.
- Systems design as a part of 'work/ occupational sciences'
- Socio-economic implications of OWISD.

For further information contact:

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