

Cognitive Science News

EUROPEAN SOCIETY FOR THE COGNITIVE SCIENCES OF MUSIC

September 4–8, 1993
City University, London
Music Department
Northampton Square

FIRST ESCOM SUMMER SCHOOL

PSYCHOLOGICAL ORGANISATION OF ACOUSTICAL, MUSICAL AND TEMPORAL PERCEPTION FROM THE FOETAL STAGE TO THE END OF CHILDHOOD

Sponsored by the

Commission of the European Communities,
British Council, Conseil de la Musique de la Communauté française,
Centre de Recherches musicales de Wallonie,
Unité de Recherche en Psychologie de la Musique,
Université de Liège

For Information:

ESCOM SUMMER SCHOOL, Secretariat tel. 32.41.22 33 62
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Centre de Recherches Musicales de Wallonie
16 place du 20 Août
B-4000 LIEGE e-mail: URPM@BLIULG11

Eight specialists will present accounts of major developments in the field. The Summer School will interest a large audience: graduate and postgraduate students in psychology and in music, researchers, music teachers, and all those concerned with music education.

The classes will be given either in French or in English with *simultaneous translation in both languages*.

Call for Papers

Two sessions will be given over to presentations by graduate students working in the field; such students are invited to submit abstracts of no more than 200 words for consideration for inclusion in the programme by May 31, 1993 to the **ESCOM Summer School Secretariat** (for address see page one of this leaflet).

Deadline for registrations and payments: July 15, 1993

Payments on the opening of the session will increase by 1.000 BEF

CONTENTS OF THE SESSION

1. **Prenatal audition**—Jean-Pierre Lecanuet (Laboratoire de Psycho-Biologie du Développement, EPHE-CNRS, Paris, France)
 2. **Musical and artistic development in children**—David Hargreaves (Department of Psychology, The University of Leicester, Great-Britain)
 3. **Emergence of musicality and its adaptive significance in humans**—Hanus Papousek (The Free University of Amsterdam, The Netherlands)
 4. **Linguistic and musical aspects of cognitive development of pre-school and school-age children**—Michel Imberty (University of Paris X. Nanterre)
 5. **Infants' auditory sensitivity towards acoustic parameters of music**—Christoph Fassbender (Institut für Flugmedizin, Hamburg, Germany)
 6. **Development of biobehavioral rhythms and temporal knowledge in infants and children**—Viviane Pouthas (Laboratoire de Psycho-Biologie du Développement, EPHE-CNRS, Paris, France)
 7. **Musical elements in the infant's preverbal vocal environment: a naturalistic counterpart to the infant's precocity in music perception**—Mechthild Papousek (Institute of Social Pediatrics and Youth Medicine, University of Munich, Germany)
 8. **The young performing musician**—John Sloboda (Unit for the Study of Musical Skill and Development, Department of Psychology, University of Keele, Great-Britain)
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FEBRUARY 1994**REPRESENTATION, ANALOGY, AND COGNITION:
AN INTERDISCIPLINARY GRADUATE STUDENT CONFERENCE
AT BINGHAMTON UNIVERSITY, BINGHAMTON, NEW YORK****Paper Deadline: October 15, 1993 (tentative)****Contact:**

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Austrian Society for Cybernetic Studies*Congress Announcement***EMCSR 1994****12th European Meeting on Cybernetics
and Systems Research****April 5-8 1994 at the University of Vienna, Austria****For call for papers and program contact the chairman:**

Robert Trappl
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and Artificial Intelligence
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The following sessions are planned:

- *General Systems Methodology*
- *Advances in Mathematical Systems Theory*
- *Fuzzy Sets, Approximate Reasoning and Knowledge-Based Systems*

- *Designing and Systems, and Their Education*
 - *Humanity, Architecture and Conceptualization*
 - *Biocybernetics and Mathematical Biology*
 - *Systems and Ecology*
 - *Cybernetics and Informatics in Medicine*
 - *Cybernetics of Socio-Economic Systems*
 - *Systems, Management and Organization*
 - *Cybernetics of National Development*
 - *Communication and Computers*
 - *Intelligent Autonomous Systems*
 - *Cybernetic Principles of Knowledge Development*
 - *Cybernetics, Systems and Psychotherapy*
 - *Artificial Neural Networks and Adaptive Systems*
 - *Artificial Intelligence and Cognitive Science*
 - *Artificial Intelligence and Systems Science for Peace Research*
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FIFTH CONFERENCE ON THEORETICAL ASPECTS OF REASONING ABOUT KNOWLEDGE (TARK V)

The Fifth Conference on Theoretical Aspects of Reasoning about Knowledge will be held at the Asilomar Conference Center in Pacific Grove, California, on March 13–16, 1994. The aim of the conference is to bring together researchers from such fields as Artificial Intelligence, Cryptography, Distributed Computing, Economics and Game Theory, Linguistics, Philosophy, and Psychology, in order to further our understanding of interdisciplinary issues involving reasoning about knowledge and belief.

You are invited to submit 12 copies of a detailed abstract (not a complete paper) to the program chair:

Ronald Fagin
Program Chair, TARK '94
IBM Almaden Research Center
Dept. K53/802
650 Harry Road
San Jose, California 95120-6099, USA

Submissions will be evaluated on the basis of significance and overall quality. Expository or survey papers, and papers representing previously published research but tailored to an interdisciplinary audience, are acceptable if they are clearly labeled as such. Abstracts must be no longer than ten double-spaced pages (4,000 words). If possible, an email address for the contact author should be included. The deadline for submission of abstracts is

September 7, 1993. Authors will be notified of acceptance by November 10th, 1993. Camera-ready copies of the accepted papers will be due by December 15, 1993. The conference will be open to all interested attendees, and conference proceedings will be published.

Program committee: Michael Dunn (Indiana University), Ronald Fagin (IBM Almaden Research Center), Itzhak Gilboa (Northwestern University), Robert Koons (University of Texas at Austin), Gerhard Lakemeyer (University of Bonn), Barton Lipman (Queen's University), Judea Pearl (UCLA), Brian Skyrms (University of California at Irvine), Mark Tuttle (DEC Cambridge Research Lab), and Lenore Zuck (Yale University).

Conference Chair: Rohit Parikh, City University Graduate Center, 33 West 42nd, New York, NY 10036; phone: (212) 642-2201, (914) 834-5681; email: ripbc@cunyvm.cuny.edu, ripbc@cunyvm.bitnet.

CALL FOR PAPERS

THE FIFTH IFIP CONFERENCE ON WOMEN, WORK AND COMPUTERIZATION

“Breaking Old Boundaries: Building New Forms”

July 2-5, 1994

Manchester Conference Centre, UMIST, Manchester, UK

This will be the fifth International Conference on Women, Work and Computerization organized under the auspices of the IFIP Working Group 9.1 (Computers and Work). Papers are invited on the following themes:

1. Community, Communications and Information Technology;
2. Information Technology, Flexibility and Restructuring;
3. Information Systems Design and User-Centered Perspectives;
4. Education, Training and Learning;
5. Feminist Theoretical Perspectives on Power, Knowledge and Technology.

For more information contact:

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