

Announcements

13–15 MAY 1991

Norwegian Institute of Technology (NTH),
Trondheim, Norway

Call for Papers

CAiSE*91: the Third Nordic Conference on
Advanced Information Systems Engineering

Conference Objectives and Aims

The CAiSE series of conferences provide a forum for presentation and interchange of research results and practical experiences within the Information Systems Engineering field. In particular the CAiSE conferences are intended to serve as catalysts for the exchange of experience, research results, ideas, and prototypes between research and industry.

The Information Systems Engineering field may be characterised by the two phrases 'information systems' and 'engineering'. 'Information systems' implies that computer-based systems are designed to provide adequate and timely information to human users in organisations. 'Engineering' implies the application of a rigorous set of problem-solving approaches analogous to those found in traditional engineering disciplines, e.g. electrical, civil and mechanical engineering.

Conference Topics

We solicit papers within, but not restricted to, the following topics:

- Knowledge acquisition
- Conceptual modelling
- Requirements engineering
- Knowledge-based systems design
- Information resource management
- CASE tools
- CASE tools for CASE tools
- User interface design
- Software quality assurance
- Performance modelling and evaluation
- Project planning and control
- Information systems planning

Papers submitted must be original, and not submitted to, or accepted by, any other conference or journal.

Programme outline

The conference starts at noon on Monday 13 May, and finishes at noon on Wednesday 15 May.

Key dates

30 November 1990: Papers due. Papers should be 15–20 pages, double-spaced, submitted in 5 copies.

25 January 1991: Notification of acceptance/rejection of paper.

1 March 1991: Camera-ready paper due.

Send 5 copies of your paper to: CAiSE*91 Programme Committee, Rudolf Andersen, Information Systems Group, Department of Electrical Engineering and Computer Science, Norwegian Institute of Technology, N-7034 Trondheim, Norway.

Proceedings of CAiSE*91 will be published in the Springer Lecture Notes series.

Proceedings of CAiSE*90 are published in the Springer Lecture Notes series, and are available from SISU. Send your order to: CAiSE*90, SISU, Box 1250, 164 28 Kista, Sweden.

Conference Organisation

The conference is organised by the Information Systems Group, Department of Electrical Engineering and Computer Science, Norwegian Institute of Technology (NTH).

Cultural events

A pre-conference tour from Oslo via Geiranger to Trondheim will be arranged. The tour will display some of the most scenic and spectacular landscapes in the western parts of Norway, for example, the 'Trollstigen' road and the Geiranger fjord.

Preliminary schedule:

Friday 10 May: 1440 hrs – Train from Oslo to Otta, bus to Lom

Saturday 11 May: Bus from Lom via Geiranger to Dombås

Sunday 12 May: Train to Trondheim

21–23 MAY 1991

Tunis

AFRICOM – CCDC/91: Third Conference on
Computer Communications

Call for Papers

Scope

In the wake of the technological developments in informatics and telecommunications, the industrialised countries have witnessed a dramatic rise in the utilisation of teleprocessing and telematics.

AFRICOM-CCDC/91 is an international conference that will focus on computer communication technologies in the developing world.

The aim of this conference is to report the progress achieved in these fields and to give participants the opportunity to explore the new horizons thus opened up to developing countries. It is not reserved for a specific category of attendee but is aimed at a diversified public of users, designers, researchers, planners and managers of information systems.

Topics

A. Networks

- Planning, network operation and management, pricing policies.
- Last-mile problems.
- ISDN evolution, intelligent networks, academic and research networks.
- High capacity networks.
- Planning for the unexpected or disastrous, architectures and designs for risk man-

agement in data and telecommunication networks.

B. Applications

- Research and academic network applications.
- Government networks.
- Corporate communications.
- Banking, international trade, commercial partners.
- Electronic data interchange (EDI).
- Skills training requirements of IT communication for specialists and users.
- International co-operation in this field.

C. Telematic services and media

- Messaging and teleconference systems; the role of satellites.
- Technical information networks.
- Security, impacts on development.

Authors are invited to address one or more of the following issues of relevance to developing countries: cost effectiveness of technology, adaptation of existing communication network, local manufacturing opportunities, standards, appropriate technologies and applications for developing countries, multi-language systems, education and training, socio-political issues.

Instructions to authors

Full papers (between 3000 and 8000 words) should not have been published elsewhere, and 5 copies should be submitted. The first page should include the title of the communication, the author's full name, affiliation, address, telephone, telex and fax numbers, electronic mail address and an abstract (200 words maximum).

The conference organisation will hold the copyright of accepted papers, which will be published in the conference proceedings.

Important dates

1 November 1990: Deadline for the reception of papers by the programme committee chairman.

14 January 1991: Notification of acceptance.

1 April 1991: Deadline for the reception of final copy by the programme committee chairman.

Official languages

English for written texts. However, simultaneous translation will be available for those wishing to present their paper in French during the conference itself.

Information

Centre National de l'Informatique, 17 rue Belhassen Ben Chaâbane, 1005 – El Omrane – Tunis. Telex 13904 CENINF; fax 781.862; electronic mail africom@tunisni.uucp. F. Kamoun, Programme Committee Chairman. Tel. 782.996. F. Rachdi, Organising Committee Chairman. Tel. 782.774.

4-6 JUNE 1991

Anúgraha Conference Centre, Egham, Surrey, England, 5th International LIMS Conference
After a most successful meeting in Windsor, England during 1989, arrangements with regard to the 5th International LIMS Conference and Exhibition are now being finalised for 1991.

In June 1990 the 4th International LIMS Conference was held in Pittsburgh, USA. The 5th returns to Europe, and in association with the Automatic Methods Group of the Royal Society of Chemistry, the LIMS Conference Organising Committee has decided that the venue will again be the Anúgraha Conference Centre, Windsor, England. The dates will be 4-6 June 1991.

The 1991 conference aims to cover the future role of laboratory information within analytical science and the global realisation of its true potential. These issues will be discussed in relation to current and planned advancements in laboratory information generation, distribution and utilisation under the following themes.

- System issues
- Regulatory influences
- Information quality
- System integration
- Business implications

For further information contact:

(Conference information)

The Conference Registrar, 5th International LIMS Conference, P.O. Box 341, High Wycombe, Buckinghamshire, HP11 2QG, England. Tel: 0494 24769.

(Editorial)

Helen Samuel, Strategic P.R. P.O. Box 843, Combe Down, Bath BA2 7BT, England. Tel: 0225 832863.

24-26 SEPTEMBER 1991

Genova, Italy, 2nd European Conference on Speech Communication and Technology

Aims

Following the success of the European Conference on Speech Technology in Edinburgh in 1987 and of the first biennial ESCA Conference on Speech Communication and Technology (Eurospeech 89) in Paris in 1989, Eurospeech 91 will be held in Genova, Italy, from 24 to 26 September 1991.

In response to the growing international advances in this major new science and the increasing European effort in this field, this

event will present the latest research, development and applications in Speech Communication and Technology.

Themes

The themes for the Conference will cover:

Major research topics

- Speech production; Acoustic theory
- Speech perception; Psycho-acoustics
- Phonetics
- Speech signal processing
- Speech and audio coding
- Speech recognition and understanding
- Text-to-speech synthesis
- Spoken dialogue
- Human factors
- Neural models
- Natural language processing
- Machine translation
- Speaker identification and verification

Major application areas

- Telecommunications
- Office automation
- Defence, avionics and aerospace
- Education
- Consumer products
- Medical applications and aid to the handicapped
- Access control
- Computer integrated manufacturing (C.I.M.)

Sessions

The Conference programme will comprise invited and contributed papers in oral and poster sessions.

Submission of papers

Contributed papers will be welcome within the themes outlined and intending authors should submit an abstract of 400 words (6 copies) to the Secretariat **no later than 11 January 1991** for refereeing by the Scientific Programme Committee. Please ensure that name and full address for correspondence appear on the abstract.

Proceedings

The Conference proceedings will be published in advance and made available to delegates at the Conference.

Speech Communication Special Issue

After the Conference, the Scientific Committee will select a number of Conference papers whose authors will be invited to produce a revised and augmented version of their paper,

for publication in a special issue of the journal *Speech Communication* (M. Wajskop, editor; published by North-Holland).

Manuscript preparation

Authors of accepted papers will be required to prepare a manuscript in typed form for inclusion in the Conference proceedings. Details of manuscript preparation will be sent to authors in March. Completed manuscripts will be required by 7 June 1991.

Official language

All scientific presentations and printed material will be in English.

Venue

The Conference will be held at the Congress Building of the International Fair of Genova.

Accommodation

Hotel accommodation service will be provided.

Social programme

Genova, birthplace of Christopher Columbus, and its rivieras offer various and beautiful attractions. A full social programme will be offered to delegates and their travelling companions.

Deadlines and key dates

Please note the following key dates:

Submission of abstracts: 11 January 1991

Acceptance notified: March 1991

Mailing of programme: May 1991

Submission of MS for proceedings: 7 June 1991

Conference: 24-26 September 1991

Registration fees

The registration fees for the Conference will be in the region of 350 ECUs; research student fees 130 ECUs. Fees will be reduced for ESCA members.

Further information

If you wish to receive further information on the Conference, please complete the attached form and return to:

Secretariat Eurospeech 91, Istituto Internazionale delle Comunicazioni, Via Pertinace, Villa Piaggio, 16125 Genova, Italy. Tel.: (+39) 10 294683; fax (+39) 10 200883.