

Preliminary Announcement and Call for Papers

COORDINATION'96

First International Conference on Coordination Models and Languages
Cesena, Italy
April 15-17, 1996.

A new class of models, formalisms and mechanisms for describing concurrent and distributed computations has emerged over the last few years. Some significant representatives of this new class are models and languages based on (generative) communication via a shared data space: Gamma, Linda, Swarm, Linear Objects, Polis and Tao are examples.

Coordination models and languages are being investigated by the ESPRIT Basic Research Project, COORDINATION, which is organising this event. The objective of this conference is to provide a forum for the rapidly growing community of researchers interested in this field.

Topics of interest: Typical, but not exclusive topics of interest are:

- Coordination problems within concurrent, distributed, object oriented, functional and logic programming
- Concurrent computation, constraint programming, computation models based on the chemical reaction metaphor and related areas
- Software environments for the development of coordinated applications
- Semantics and reasoning about coordination
- Case studies with industrial relevance (e.g. Workflow, groupware, distributed artificial intelligence, distributed software engineering)

Submissions: Authors are invited to send full papers (in English, up to 15 pages) to the PC chairman, at the address mentioned on the left. Simultaneous submission to other conferences or journals is not allowed. Electronic submission is encouraged via e-mail, in the form of uuencoded compressed PostScript(TM) files. Each submission should be accompanied by a 100 word summary and a single postal and e-mail address for communication.

Conference Format and Location: The conference will be three days long from Monday to Wednesday. Cesena is a nice town of about 80,000 inhabitants, hosting a computer science programme of the University of Bologna. The town is close to Rimini (the main Italian seaside resort, famous for its night-life), Ravenna (the capital of the western Roman empire) and the S. Marino Republic. Cesena is about one hour by train from Bologna which is connected by direct flights to several European cities.

COORDINATION'96

Program Chair:

Chris Hankin (London)

Program

Committee(Provisional):

Gul Agha (Illinois)

Jean-Marc Andreoli (Xerox Research, Grenoble)

Marc Bourgois (ECRC, Munich)

Luca Cardelli (DEC SRC)

Paolo Ciancarini (Bologna)

Laurent Dami (Geneva)

David Garlan (Carnegie Mellon)

David Gelernter (Yale)

José Meseguer (Stanford)

Daniel Le Métayer (Inria/Irisa, Rennes)

Oscar Nierstrasz (Berne)

António Porto (Lisbon)

David Sands (Copenhagen)

Akinori Yonezawa (Tokyo)

Local organizers (Bologna):

Roberto Gorrieri (chair), Marco Rocchetti, Mauro Gaspari, Paola Salomoni, Vittorio Maniezzo, Riccardo Focardi, Nadia Busi, Marco Bernardo.

Deadline for submissions:

October 30, 1995

Notification of acceptance:

December 15, 1995

Camera-ready version due:

January 15, 1996

We are approaching Springer to publish the proceedings in the LNCS series.

INFORMATION

COORDINATION'96

Chris Hankin

Department of Computing

Imperial College

180 Queen's Gate

LONDON SW7 2BZ, UK

Phone: +44 171 594 8266

Fax: +44 171 581 8024

Email: coord@doc.ic.ac.uk