FINAL CALL FOR PAPERS

EXPRESS'99

6th International Workshop on Expressiveness in Concurrency

Eindhoven, the Netherlands, August 23, 1999

Co-Chairs:

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Marta Kwiatkowska (University of Birmingham, UK)
Ugo Montanari (Università di Pisa, IT)
Uwe Nestmann (BRICS, DK)
Catuscia Palamidessi (Penn State University, US)
Björn Victor (Uppsala University, SE)

Invited Speakers:

Roberto Amadio (Université de Provence, FR)
Prakash Panangaden (McGill University, CA)

Topics (non-exclusive list):

Models of Computation
Process Algebras
Mobile Processes
Term and Graph Rewriting
Event Structures
Petri Nets
Real-Time Systems
Coordination Languages
Concurrent Constraint,
Functional, Logic and
Object-Oriented Programming

Important dates:

May 7, 1999	Deadline for submission
June 18, 1999	Notification of acceptance
July 19, 1999	Final version due

Local organisation:

Jan Friso Groote
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Additional information:

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Scope of the workshop: The EXPRESS workshops aim at bringing together researchers interested in the relations between various formal systems, particularly in the field of Concurrency. More specifically, they focus on the comparison between programming concepts (such as concurrent, functional, imperative, logic and object-oriented programming) and between mathematical models of computation (such as process algebras, Petri nets, event structures, modal logics, rewrite systems etc.) on the basis of their relative expressive power.

The EXPRESS workshops were originally held as meetings of the HCM project EXPRESS, which was active with the same focus from January 1994 till December 1997. The first three workshops were held respectively in Amsterdam (1994, chaired by Frits Vaandrager), Tarquinia (1995, chaired by Rocco De Nicola), and Dagstuhl (1996, co-chaired by Ursula Goltz and Rocco De Nicola). The workshop in 1997, which took place in Santa Margherita Ligure and was co-chaired by Catuscia Palamidessi and Joachim Parrow, was organized as a conference with a call for papers and a significant attendance from outside the project. The 1998 workshop was held as a satellite workshop of the CONCUR'98 conference in Nice, and like on that occasion EXPRESS'99 will be hosted by the CONCUR'99 conference, to be held in Eindhoven.

Submission and publication: Submissions may be of two forms:

- Short abstracts: up to 4 pages, in format A4, typeset 11 points.
- Full papers: up to 12 pages, in format A4, typeset 11 points (excluding bibliography and technical appendices).

Both forms of submission should include a separate page with the following informations: title, author(s), corresponding author, contact information and a 10-15 lines summary. Simultaneous submission to other conferences or journals is *only* allowed for short abstracts. Electronic submission is strongly encouraged. The paper or abstract should be sent by e-mail in the form of a uuencoded postscript file to both the addresses: ic@sophia.inria.fr and Bjorn.Victor@DoCS.UU.SE. Please send the accompanying page in a separate email message. If surface mail has to be used, then 3 copies of the paper/abstract should be sent to: Bjorn Victor, Dept. of Computer Systems, Uppsala University, Box 325, SE-751 05 Uppsala, SWEDEN.

We are currently investigating the possibility of publishing proceedings after the workshop as a volume of ENTCS jointly with the PROBMIV'99 workshop. Short abstracts will *not* be included in the proceedings.

Related events: EXPRESS'99 is organized as a satellite workshop of CONCUR'99, the 10th International Conference on Concurrency Theory, which will take place in Eindhoven on August 24-27, 1999. EXPRESS'99 coincides with the PROBMIV'99 workshop on Probabilistic Methods in Verification, another satellite of CONCUR'99.