FINAL CALL FOR PAPERS

EXPRESS'98
5th workshop on
Expressiveness in Concurrency

Nice, France, September 7, 1998

Co-Chairs:

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Patrick Lincoln (SRI, USA)
Catuscia Palamidessi (Penn State University, USA)
Frits Vaandrager (University of Nijmegen, NL)
Glynn Winskel (University of Aarhus, DK)

Invited speakers:

Matthew Hennessy (University of Sussex, UK)
P.S. Thiagarajan (SPIC Science Foundation, IN)

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 22, 1998	Paper submission
July 3, 1998	Notification
August 7, 1998	Final version

Local organisation:

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Additional information:

webpage: `http://www.inria.fr/express98/`
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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.

These workshops were originally held as meetings of the HCM project EXPRESS, which has been active with the same focus from January 1994 till December 1997. The first three workshops were held respectively in Amsterdam (1994), Tarquinia (1995), and Dagstuhl (1996). The last workshop, which took place in Santa Margherita Ligure in 1997, was organized as a conference with a call for papers and a significant attendance from outside the project. Express'98 is again intended to be organised as a (one day) conference, and is also meant as an occasion to discuss on the inheritance of the Express project and possible directions of future research.

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 `catuscia@cse.psu.edu`. 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: Ilaria Castellani, INRIA, BP 93, 06902 Sophia-Antipolis Cedex, France.

The proceedings will be published in *Electronic Notes in Theoretical Computer Science* (Elsevier Science Publishers), possibly in the same volume as the proceedings of HLCL'98. Short abstracts will not be included in the proceedings.

Related events: EXPRESS'98 is organized as a satellite workshop of CONCUR'98, the 9th international conference on Concurrency Theory, which will take place in Nice on September 8-11, 1998. There will be three other satellite workshops: COTIC'98, the 2nd international workshop on Concurrent Constraint Programming for Time Critical Applications, HLCL'98, the 3rd international workshop on High-Level Concurrent Languages, and PAPM'98, the 6th international workshop on process algebra and performance modelling.