Programming Languages and Systems

10th European Symposium on Programming, ESOP 2001 Held as Part of the Joint European Conferences on Theory and Practice of Software, ETAPS 2001 Genova, Italy, April 2-6, 2001 Proceedings

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Zu Inhaltsverzeichnis

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Preface

This volume contains the 28 papers presented at ESOP 2001, the Tenth European Symposium on Programming, which took place in Genova, Italy, April 4–6, 2001. The ESOP series began in 1986, and addresses both practical and theoretical issues in the design, specification, and analysis of programming languages and systems.

The call for ESOP 2001 encouraged papers addressing (but not limited to)

- Programming paradigms (including functional, logic, concurrent, and object-oriented) and their integration;
- Semantics with applications to the development of correct, secure, and efficient software and systems;
- Advanced type systems, program analysis, program transformation.

The volume begins with two invited contributions. The first contribution belongs to ETAPS as a whole, and accompanies the “unifying” ETAPS invited talk given by Luca Cardelli. The second contribution is from the ESOP invited speaker, John Mitchell. The remaining 26 papers were selected by the program committee from the 76 submissions, and include one short paper which accompanied a tool-demonstration presentation.

Each submission was reviewed by at least three referees, and papers were selected in the latter stages of a two week discussion phase. My thanks to the members of the program committee and other referees for their hard work. Thanks also to Christian Probst for help with the conference management software, and to Don Sannella for steering the ETAPS ship so smoothly.

January 2001

David Sands
Organization

**Program Chair**

David Sands | Chalmers and Göteborg University, Sweden

**Program Committee**

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Additional Referees

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Bruno Blanchet, Gregoire Hamon, Frank Pfenning
Valentin Bonnard, John Hannan, François Pottier
Glenn Bruns, Fritz Henglein, K. V. S. Prasad
Michele Bugliesi, Charles Hymans, Elisa Quintarelli
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Giuseppe Castagna, Thomas Jensen, Francesco Ranzato
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