

Call for papers

21th International Symposium on Logic-Based Program Synthesis and Transformation

<http://users.dsic.upv.es/~lopstr11/>

18–20 July, 2011, Odense, Denmark

(co-located with PPDP 2011, AAIP 2011 and WFLP 2011)

Important dates

Paper:	April 17, 2011
Extended abstract:	April 17, 2011
Notification:	May 26, 2011
Camera-ready version:	June 19, 2011
Symposium:	July 18-20, 2011

PC chair

German Vidal (T.U. Valencia, Spain)

General chair

Peter Schneider-Kamp (U. Southern Denmark)

PC members

Elvira Albert (C.U. Madrid, Spain)
Malgorzata Biernacka (U. Wroclaw, Poland)
Manuel Carro (T.U. Madrid, Spain)
Michael Codish (Ben-Gurion U., Israel)
Danny De Schreye (K.U. Leuven, Belgium)
Maribel Fernandez (King's College London)
Raul Gutierrez (U. Illinois, USA)
Mark Harman (University College London, UK)
Frank Huch (C.A.U. Kiel, Germany)
Michael Leuschel (U. Düsseldorf, Germany)
Yanhong Annie Liu (State U. of New York)
Kazutaka Matsuda (Tohoku University, Japan)
Fred Mesnard (U. La Reunion, France)
Ulrich Neumerkel (T.U. Wien, Austria)
Alberto Pettorossi (U. Roma, Italy)
Carla Piazza (U. Udine, Italy)
Peter Schneider-Kamp (U. Southern Denmark)
Hirohisa Seki (Nagoya Institute of Technology)
Josep Silva (T.U. Valencia, Spain)
German Vidal (T.U. Valencia, Spain)
Jurgen Vinju (CWI, The Netherlands)
Jianjun Zhao (Shanghai Jiao Tong U., China)

Contact email: lopstr11@dsic.upv.es

The aim of the LOPSTR series is to stimulate and promote international research and collaboration on logic-based program development. LOPSTR is open to contributions in logic-based program development in any language paradigm. LOPSTR has a reputation for being a lively, friendly forum for presenting and discussing work in progress. Formal proceedings are produced only after the symposium so that authors can incorporate this feedback in the published papers.

Topics of interest cover all aspects of logic-based program development, all stages of the software life cycle, and issues of both programming-in-the-small and programming-in-the-large. Papers describing applications in these areas are especially welcome. Contributions are welcome on all aspects of logic-based program development, including, but not limited to:

specification	verification
analysis	specialization
composition	certification
synthesis	transformation
optimisation	inversion
security	program/model manipulation
applications and tools	transformational techniques in SE

Survey papers, that present some aspect of the above topics from a new perspective, and application papers, that describe experience with industrial applications, are also welcome.

Papers must describe original work, be written and presented in English, and must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal, conference, or workshop with refereed proceedings. Work that already appeared in unpublished or informally published workshop proceedings may be submitted (please contact the PC chair in case of questions).

The formal post-conference proceedings will be published by Springer-Verlag in the Lecture Notes in Computer Science series.