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. Contributions are welcome on all aspects of logic-based program development, including, but not limited to:

- synthesis
- specification
- transformation
- analysis and verification
- specialization
- testing and certification
- composition
- program and model manipulation
- optimization
- transformational techniques in SE
- inversion
- applications and tools

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 Work that already appeared in unpublished or informally published workshop proceedings may be submitted (please contact the PC co-chairs in case of questions).

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

Program Co-Chairs
Maurizio Proietti, IASI-CNR, Italy
maurizio.proietti@iasi.cnr.it
Hirohisa Seki, Nagoya Institute of Technology, Japan
seki@nitech.ac.jp

Symposium Co-Chairs
Olaf Chitil and Andy King
School of Computing, University of Kent
CT2 7NF Kent, UK

Program Committee
Slim Abdennadher (Cairo German Univ, Egypt)
Étienne André (Paris 13, France)
Martin Brain (Oxford, UK)
Wei-Ngan Chin (National Univ. Singapore)
Marco Comini (Udine, Italy)
Wlodzimierz Drabent (IPIPAN, Poland)
Fabio Fioravanti (Chieti-Pescara, Italy)
Jürgen Giesl (RWTH Aachen, Germany)
Miguel Gómez-Zamalloa (C.U. Madrid, Spain)
Arnaud Gotlieb (SIMULA Res. Lab, Norway)
Gopal Gupta (Dallas, USA)
Jacob Howe (City Univ. London, UK)
Zhenjiang Hu (NII, Japan)
Alexei Lisitsa (Liverpool, UK)
Yanhong Annie Liu (Stony Brook, USA)
Jorge Navas (NASA, USA)
Naoki Nishida (Nagoya, Japan)
Corneliu Popeea (T.U. München, Germany)
Maurizio Proietti (IASI-CNR, Italy)
Tom Schrijvers (Ghent, Belgium)
Hirohisa Seki (NIT, Japan)
Jon Snoeyers (K.U. Leuven, Belgium)
Fausto Spoto (Verona, Italy)
Wim Vanhoof (Namur, Belgium)
German Vidal (Valencia, Spain)

Organizing Committee
Emanuele De Angelis (Chieti-Pescara, IASI-CNR, Italy)
Fabrizio Smith (IASI-CNR, Italy)