Call for papers

22nd International Symposium on Logic-Based Program Synthesis and Transformation

http://costa.ls.fi.upm.es/lopstr12/
18–20 September, 2012, Leuven, Belgium
(co-located with PPDP 2012)

Important dates

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abstract</td>
<td>May 21, 2012</td>
</tr>
<tr>
<td>Paper</td>
<td>May 25, 2012</td>
</tr>
<tr>
<td>Notification</td>
<td>June 29, 2012</td>
</tr>
<tr>
<td>Camera-ready version</td>
<td>July 8, 2012</td>
</tr>
<tr>
<td>Symposium</td>
<td>Sept 18-20, 2012</td>
</tr>
</tbody>
</table>

PC chair
Elvira Albert (C.U. Madrid, Spain)

General chairs
Danny De Schreye (K.U.Leuven, Belgium)
Gerda Janssens (K.U.Leuven, Belgium)

PC members
Elvira Albert (C.U. Madrid, Spain)
Sergio Antoy (Portland S.U., US)
Demis Ballis (U. Udine, Italy)
Henning Christiansen (Roskilde U., Denmark)
Michael Codish (Ben-Gurion, Israel)
Danny De Schreye (K.U.Leuven, Belgium)
Esra Erdem (Sabanci U., Istanbul)
Maribel Fernandez (King’s C.L., UK)
John Gallagher (Roskilde U., Denmark)
Miguel Gomez-Zamalloa (C.U. Madrid, Spain)
Robert Glück (U. Copenhagen, Denmark)
Rémy Haemmerlé (T.U. Madrid, Spain)
Reiner Hähnle (T.U. Darmstadt, Germany)
Geoff Hamilton (Dublin U., Ireland)
Carsten Fuhs (RWTH Aachen, Germany)
Gerda Janssens (K.U.Leuven, Belgium)
Isabella Mastroeni (U. Verona, Italy)
Paulo Moura (U. Beira, Portugal)
Kazutaka Matsuda (Tohoku U., Japan)
Johan Nordlander (Lulea U., Sweden)
Andrey Rybalchenko (T.U. München, Germany)
Kostis Sagonas (Uppsala U., Sweden)
Francesca Scozzari (U. G.D Chieti, Italy)
Valerio Senni (U. Roma TV, Italy)
German Vidal (T.U. Valencia, Spain)

Contact email: elvira@sip.ucm.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.