CALL FOR PAPERS

Third International Workshop on

Foundational and Practical Aspects of Resource Analysis (FOPARA 2013)

August 29th to 31st, 2013, Bertinoro, Italy
Co-located with WST 2013

`http://fopara2013.cs.unibo.it`

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Scope. The workshop will serve as a forum for presenting original research results that are relevant to the analysis of resource (time, space, and others) consumption by computer programs. The workshop aims to bring together the researchers that work on foundational issues with the researchers that focus more on practical results. Therefore, both theoretical and practical contributions are encouraged. We also encourage papers that combine theory and practice. The following list of topics is non-exhaustive:

- resource static analysis for embedded or/and critical systems;
- logical and machine-independent characterisations of complexity classes;
- logics closely related to complexity classes;
- type systems for controlling/inferring/checking complexity;
- semantic methods to analyse resources, including quasi-interpretations;
- practical applications of resource analysis;
- complexity analysis by term and graph rewriting.

Submissions. FOPARA 2013 is a two-phase workshop. All participants are invited to submit a draft paper describing the work to be presented at the workshop. These submissions will be screened by the program committee chair to make sure they are within the scope of FOPARA and will appear in the draft proceedings distributed at the workshop. Submissions appearing in the draft proceedings are not peer-reviewed publications. After the workshop, authors will be given the opportunity to incorporate the feedback from discussions at the workshop and will be invited to submit a revised full article for the formal review process. These revised submissions will be reviewed by the program committee using prevailing academic standards to select the best articles that will appear in the formal proceedings. All contributions must be written in English, conform to the Springer LNCS series format and not exceed 16 pages. The papers selected after the reviewing process will be published as a volume of the Springer LNCS series (Springer's approval is pending).

Important Dates. The following deadlines are strict.
- Draft Submission: June 3rd, 2013;
- Notification (Draft): June 21st, 2013;
- Final Version: July 5th, 2013;
- Paper Submission: September 30th, 2013;
- Notification (Paper): December 2nd, 2013;
- Camera Ready: December 23rd, 2013.