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Foundational and Practical Aspects of Resource Analysis

Second International Workshop, FOPARA 2011
Madrid, Spain, May 19, 2011
Revised Selected Papers

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Preface

The Second International Workshop on Foundational and Practical Aspects of Resource Analysis (FOPARA 2011) was held in Madrid, Spain, on May 19, 2011. It was hosted by the Computer Science Faculty of the Universidad Complutense de Madrid. In this edition, FOPARA was co-located with the 12th International Symposium on Trends in Functional Programming (TFP 2011) .

The workshop served 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 aimed to bring together researchers who work on foundational issues with researchers who focus more on practical results. Therefore, both theoretical and practical contributions were encouraged. Papers that combined theory and practice were also welcome. The scientific program of this edition included an invited talk by Reinhard Wilhelm, from Universität des Saarlandes, on “Timing Analysis and Timing Predictability”. The first workshop of this series, FOPARA 2009, was organised by the Radboud University of Nijmegen at Eindhoven (The Netherlands) in November 2009.

After the workshop, seven of the presented works were submitted for formal publication. Also, an open call for more contributions was issued and three more works were included in the formal peer-reviewing process. The Program Committee then selected eight papers for publication which are the ones included in this volume.

We thank all the speakers, the authors, the Program Committee, and the rest of the participants for contributing to the success of FOPARA 2011. We also acknowledge the generous funding and support of our sponsors the Spanish Ministry of Science and Innovation, and the Computer Science Faculty and Fundación General, both of the Universidad Complutense.

March 2012

Ricardo Peña
Marko van Eekelen
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