Program Chairs' Welcome

Dear members of the ICPE community,

We are delighted to bring an outstanding technical program to the 2014 International Conference on Performance Engineering - ICPE'14 in Dublin. The Research track of the conference attracted 56 submissions. Thanks to the diligent efforts of the members of the Program Committee, each paper received a minimum of three reviews. After extensive deliberation, the Program Committee decided to accept 14 submissions as regular papers and two as short papers.

The Industry and Experience track focuses on the application of research results to industrial performance engineering problems and addresses in particular innovative implementations, the novel application of performance-related technologies and the reporting of insightful performance results. This track received 22 submissions of which 7 were selected for presentation at the conference.

The papers accepted to the Research track and to the Industry and Experience track cover several topics such as software, including evaluation-based papers as well as different concerns of Java performance. Distributed system performance is also an important aspect, which in this edition addresses SOA, middleware and Web issues. Papers devoted to performance aspects of self-adaptive systems and power consumption are also relevant. Reports of experience complete the program.

As in previous editions, the Vision/Work-in-Progress track is a feature of ICPE that allows researchers to present and discuss ideas that they are still working on or that they are planning to work on in the near future. It is a great forum for learning about the direction of research in the area. This year we received 19 submissions to this track and we accommodated 6 short presentations in the conference program. The topics covered by this track are similar to those in the Research track, which suggests that they are likely to be featured again in subsequent editions of ICPE.

We would like to thank the members of the Program Committee for the many hours that they spent reviewing papers and participating actively in the discussions and the authors for their diligence in preparing their manuscripts and camera-ready papers. Thanks also go to the authors of those papers that were not selected for presentation at the conference. We would like to encourage them to use the feedback received through the reviewing process and continue their work on performance engineering. Finally, we would like to thank the General Chairs as well as the Program Chairs of ICPE'13 for their valuable assistance in the organization of the conference program.

In summary, there were 97 submissions in total across the three tracks, of which 29 were selected for presentation. We are now looking forward to several days of great presentations and stimulating discussions at ICPE'14 in Dublin. It has been a privilege and a pleasure for us to be involved.

Walter Binder

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