General Chairs' Welcome

It is with great pleasure we welcome you to ICPE 2014. ICPE is an annual meeting that provides a forum for the integration of theory and practice in the field of performance engineering. It brings together researchers and industry practitioners to share ideas, discuss challenges, and present results of both work-in-progress and state-of-the-art research on performance engineering of software and systems. This year is the 5th ICPE, which grew out of the ACM Workshop on Software Performance (WOSP since 1998) and the SPEC International Performance Engineering Workshop (SIPEW since 2008).

Firstly many thanks go to the Program Co-Chairs, Walter Binder and José Merseguer for the enormous efforts they have put in, attracting an excellent Technical Program Committee and continuing the high quality of ICPE papers with an exciting research track. The Industrial Chair, Raghunath Nambiar, has done an outstanding job in selecting a strong set of industry research papers with his program committee. The Organizing Committee has been invaluable in running a smooth process and in particular we acknowledge the efforts of Anja Bog, for her dedicated job as Finance Chair; the Tutorial Chair, Alexandru Iosup, for his thoughtful efforts in assembling the tutorial program; Samuel Kounev and Meikel Poess, the conference Award Chairs, for proposing and running the award process; Kirk W. Cameron and Anthony Ventresque, the Poster and Demo Chairs, for their efforts in selecting and putting together the poster and demo exhibit; Kevin Casey, for all the activity involved in putting together the proceedings as the Publication Chair; our Publicity Chairs, Danilo Ansaloni and Bob Cramblitt, for broad and timely advertisements of the conference across many publicity channels; Nicola Stokes, who successfully managed the job of Registration Chair; Cathy Sandifer, the Webmaster, for her continuous help and quick responses to our demands; and Patrick McDonagh, for handling the multitude of local arrangements.

In particular ICPE would not exist without the support and efforts of André Bondi and Samuel Kounev. Their assistance – from the preparation in 2012 of the bid to host ICPE in Dublin, right up to the conference start – was critical to making ICPE 2014 a success.

Following on from the inclusion of workshops last year, there are two co-located with the main conference in 2014: HotTopiCS which was also held with ICPE 2013, and new this year to ICPE is the 3rd workshop on Large Scale Testing. These workshops help broaden the ICPE community and furthermore inspire new research directions.

Our sincere thanks go to the corporate supporters, who at the time of writing include LERO, Cisco, IBM, Intel, and SAP who through their generous financial contributions have made this conference possible. We are also thankful to SPEC and ACM, through its SIGSOFT and SIGMETRICS special interest groups, for continuing support of the ICPE conference.

We were delighted to be able to attract three excellent keynote speakers, Toyotaro Suzumura, Petr Tůma and Xiaoyun Zhu, who we are sure the conference attendees will enjoy.

On behalf of the organizing committee, we welcome you to Dublin and hope you will enjoy the conference and your stay here.

Klaus-Dieter Lange
Hewlett-Packard, USA
ICPE 2014 General Co-Chair

John Murphy
University College Dublin, Ireland
ICPE 2014 General Co-Chair