Message from the Chairs

FormaliSE 2015

We would like to take this opportunity to welcome you at FormaliSE 2015, the 3th FME (Formal Methods Europe; www.fmeurope.org) Workshop on Formal Methods in Software Engineering.

The main goal of the workshop is to foster integration between the formal methods and the software engineering communities with the purpose to examine the link between the two more carefully than is currently the case. This need to achieve dialogue between the fairly small formal methods community and the (much larger) community of software scientists and practitioners forms the principal motivation holding for our workshop, and for our desire to hold it at ICSE.

We have received 27 abstracts and 24 paper submissions coming from 19 different countries around the world. After being reviewed by 3 members of the program committee, 9 of them have been accepted giving an acceptance rate of 38%. The program has been organized by dividing the presentation of the accepted papers in four sections.

In addition to the paper presentations, the workshop program includes two keynote speakers: Dino Mandrioli, professor at Politecnico di Milano (Italy), and John Fitzgerald, professor at the University of Newcastle (UK). The first keynote is by Dino Mandrioli “On the Heroism of really Pursuing Formal Methods” (Title inspired by Dijkstra’s “On the Cruelty of really Teaching Computing Science”). In the second keynote John Fitzgerald gives a talk on “Cyber-Physical Systems Design: Formal Foundations, Methods and Integrated Toolchains.” We are grateful to them for accepting our invitation to address the workshop with two inspiring talks.

At the end of the workshop a wrap up session is organized with the purpose of stimulating a discussion on the workshop’s main themes.

We would like to thank the Program Committee members for their collaboration in selecting the papers, the external reviewers who helped the PC members, the presenters and the participants of the workshop.

We also would like to thank the members of the ICSE Workshop Organizing Committee. Particular thanks go to the Workshops Chairs Raffaela Mirandola (Politecnico di Milano, Italy) and Zhendong Su (University of California at David, USA).

Stefania Gnesi and Nico Plat
Workshop Chairs
Florence, Italy, May 18 2015