

# ENERGY-SIM Chairs' Welcome

On behalf of the Organising and Program Committees, it is our pleasure to present to you the proceedings of ENERGY-SIM 2017: the 3rd IEEE/ACM International Workshop on Energy-aware Simulation. This year, ENERGY-SIM 2017 will be held in L'Aquila, Italy, co-located with the 8th ACM/SPEC International Conference on Performance Engineering (ICPE 2017).

Now in its third edition, ENERGY-SIM 2017 continues its tradition of presenting original work that is focused on addressing new research and development challenges, developing new techniques, and providing case studies, related to energy-aware simulation and modelling. ENERGY-SIM gives researchers and practitioners a unique opportunity to share their perspectives with others interested in the various aspects of energy-aware simulation and modelling.

We are grateful to the technical program committee, who worked very hard in reviewing papers and providing feedback for authors. We also extend our gratitude to Helen Karatza (Department of Informatics, Aristotle University of Thessaloniki, Greece) for offering an insightful keynote, and to the organising committee of ACM/SPEC ICPE. We would like to sincerely thank the presenters and participants for their valuable contributions.

We hope that you will find this program interesting and thought-provoking and that the workshop will provide you with a valuable opportunity to share ideas with other researchers and practitioners from institutions around the world.

**Stephen McGough**

*ENERGY-SIM'17 General Chair  
Durham University, UK*

**Matthew Forshaw**

*ENERGY-SIM'17 Programme Chair  
Newcastle University, UK*

**ICPE  
2017**

