

Preface

On behalf of the Organizing Committee, it is our pleasure to welcome you to the proceedings of the 12th International Conference on Green, Pervasive and Cloud Computing (GPC 2017), held in Cetara, Italy, during May 11–14, 2017. The papers included in the proceedings present novel ideas or state-of-the-art perspectives regarding the topics of interest of the conference.

GPC aims at bringing together international researchers and practitioners from both academia and industry who are working in the areas of green computing, pervasive computing, and cloud computing.

GPC 2017 was part of a series of highly successful events focusing on pervasive and environmentally sustainable computing. In the past 11 years, the GPC conference has been successfully held and organized all over the world: Taichung, Taiwan (2006), Paris, France (2007), Kunming, China (2008), Geneva, Switzerland (2009), Hualien, Taiwan (2010), Oulu, Finland (2011), Hong Kong (2012), Seoul, Korea (2013), Wuhan, China (2014), Plantation Island, Fiji (2015), and Xian, China (2016).

In this edition the value, overall quality, and scientific and technical depth of the GPC conference continued to strengthen and grow in importance for both the academic and industrial communities. Such strength was evidenced this year by having a significant number of high-quality submissions resulting in a highly selective program. All submissions received at least two reviews according to a high-quality peer review process involving about 140 Program Committee members and several additional reviewers. On the basis of the review results, 58 papers were selected for presentation at the conference, with an acceptance rate lower than 35%. In addition, the conference also featured four invited talks, a tutorial, and two satellite workshops.

The support and help of many people are needed in order to organize an international event. We would like to thank all authors for submitting and presenting their papers. We also greatly appreciated the support of the Program Committee members and the reviewers, who carried out the most difficult work of carefully evaluating the submitted papers.

We sincerely thank all the chairs and Steering Committee members. Without their hard work, the success of GPC 2017 would not have been possible.

Last but certainly not least, our thanks go to all the attendees who contributed to the success of the conference. Finally, we are sure that the beautiful location and the relaxing atmosphere of the venue were the perfect ingredients for a successful international event, and provided a unique opportunity for both researchers and technologists

to present, share, and discuss leading research topics, developments, and future directions in their area of interest.

We hope you enjoy the conference proceedings.

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