Message from GreenCom2015 Chairs

Welcome to The Eleventh International Conference on Green Computing and Communications (GreenCom2015), Sydney, December 11-13, 2015. On behalf of the Organizing Committee, we would like to express to all the participants our warm welcome.

Computer networks, communication systems, and other IT infrastructures have caused severe environmental problems by consuming significant amounts of power, increasing greenhouse gas emissions, and lead to pollution during the production and disposal. To reduce such environmental problems and create a sustainable environment, new energy models, algorithms, methodologies, platforms, tools and systems are pressing. Thus, green computing and communications solutions should be designed with more renewable energy, higher energy efficiency, lower greenhouse gas emission, and less harmful materials.

The 2015 IEEE International Conference on Green Computing and Communications (GreenCom 2015) will be an exciting international forum for scientists, engineers, and researchers to exchange their novel works regarding advancements in the state-of-art of green computing and communications, as well as to identify the emerging research topics and open issues for further researches. The GreenCom 2015 is the next event of the successful International Conferences on Green Computing and Communications, previously held as GreenCom 2014 (Taipei), GreenCom 2013 (Beijing, China), GreenCom 2012 (Besançon, France, November, 2012), GreenCom 2011 (Chengdu, China, April, 2011), GreenCom 2010 (Hangzhou, China, December, 2010), PerGrid-09 (Vancouver, Canada, August 2009), PerGrid-08 (Sao Paulo, Brazil, July, 2008), WESAPEC-07 (Jeju Island, Korea, October, 2007), Multisec-06 (San Diego, USA, December, 2006) and Multisec-05 (Irvine, USA, December, 2005).

Each paper was peer reviewed by at least three program committee members. The final decision has been taken after a high quality review process. We would like to express our sincere gratitude to the Program Chairs, the Program Vice Chairs, and Program Committee members, for their effective work and great effort. We also appreciate a lot the cooperation, guidance, and help from the General Chairs, the Steering Committee, the Publicity Chairs, the Advisory Committee, the Finance Chair, and the Local Chair. The support from IEEE Computer Society, Technical Committee on Scalable Computing (TCSC), is also greatly appreciated.

Finally, we thank you for contributing to and/or participating in GreenCom2015, and hope you find it a stimulating and exciting forum and at the same time enjoy the beautiful Sydney, Australia.

Program Chairs
Benjamin Belzer, Washington State University, USA
Hussein Dia, Swinburne University of Technology, Australia
Xin Zhu, University of Aizu, Japan

General Chairs
Victor C. M. Leung, UBC, Canada
Rajkumar Buyya, The University of Melbourne, Australia
Xiaohu Ge, Huazhong University of Science and Technology, China

Steering Chairs
Laurence T. Yang, St. Francis Xavier University, Canada