Message from WReCS 2012 Workshop Co-Chairs

Welcome to the 1-st International Workshop on Renewable Computing Systems (WReCS 2012) which will be held in conjunction with the 15-th International Conference on Network-Based Information Systems (NBiS 2012) at La Trobe University, Melbourne, Australia from September 26 to 28, 2012.

Since the industrial revolution, human civilization has evolved rapidly. However, in the near future, permanent growth will be suppressed due to the finite resources on Earth. Therefore, it is an urgent need to achieve a sustainable global society. If we fail to move to a sustainable society gradually, we would approach an unprecedented catastrophe. In order to avoid such a future and to achieve a sustainable society peacefully, we need to reuse rare resources and to use renewable energy efficiently. The renewable computing systems aim to achieve such objectives.

This workshop provides an international forum for researchers and participants to share and exchange their experiences, discuss challenges and present original ideas in all aspect of renewable computing. We welcome reports on requirements of renewable computing from the viewpoint of social activity as well as research papers on renewable computing.

We would like to thank all the authors for submitting their wonderful works to this workshop. We also appreciate the great contributions of the program committee members and many anonymous reviewers to select the papers. Finally, we would like to thank especially members of IEICE Term-limited Technical Group on Renewable Integrated Systems for their support to make possible organization of WReCS 2012.

We are looking forward to meet all of you again in WReCS-2013.

WReCS 2012 Workshop Co-Chairs

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