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# Green Communications and Networking

First International Conference, GreeNets 2011  
Colmar, France, October 5-7, 2011  
Revised Selected Papers



Springer

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# Preface

Welcome to the First ICST International Conference on Green Communications and Networking (GreeNets 2011), which was held in Colmar, France, during October 5–7, 2011. This conference aims at being the premier forum for presentation of results on cutting-edge research on green communications and networking (GCN). The mission of the conference is to share novel basic research ideas as well as experimental applications in the GCN area in addition to identifying new directions for future research and development. GreeNets 2011 provided researchers an excellent opportunity to share their perspectives with others interested in the various aspects of GCN. The conference consisted of multiple sessions that cover a broad range of research aspects. We hope that the conference proceedings will serve as a valuable reference to researchers and developers in the area.

This year, we received a large number of submissions from all over the world. All papers received rigorous peer reviews from our Technical Program Committee (TPC). After carefully examining all the received review reports, the TPC only selected very good papers for presentation at the conference and publication in this Springer LNICST book.

Putting together ICST GreeNets 2011 was a team effort. First of all, we would like to thank the authors for providing the content of the program. We would also like to express our gratitude to the TPC and reviewers, who worked very hard in reviewing papers and providing suggestions for their improvements. We would like to thank our financial sponsor ICST, technical sponsor CREATE-NET, and the technical cooperation of EAI, for their support in making GreeNets 2011 a successful event. For a list of all individuals who contributed to GreeNets 2011, please visit the conference website: <http://greenets.org>.

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