Preface

The 2011 International Conference in Electrics, Communication and Automatic Control (ECAC2011) was held in Chongqing, China during June 23–24, 2011. The aim is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in Electrics, Communication and Automatic Control. This two-volume set of books communicate the latest progress and research results about new theory, new method, technology, etc., in Electrics, Communication and Automatic Control, and to grasp the updated international research trends, which will drive international communication and cooperation of production, education and research in this field.

We received more than 650 submissions through e-mail and electronic submission system, which were reviewed by international experts, and about 224 papers have been selected for presentation. We believe the proceedings will provide the readers a broad overview about the latest advancements in the field of Electrics, Communication and Automatic Control.

On behalf of the guest editors of this special issue, I would like to thank the National 863 Program of China and National Science Fund of China. I also thank the conference organization staff, and the members of International Technological Committees for their hard work.

We look forward to seeing all of you next year at the ECAC2012.

March, 2011

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