Message from APESER Organization Committee

It is our pleasure to welcome you to the First Asia-Pacific Workshop on Embedded System Education and Research (APESER 2007). This workshop is held in conjunction with the 13th International Conference on Parallel and Distributed Systems (ICPADS'07), Hsinchu, Taiwan. Embedded system design as a discipline has long been pursued in the industry in various application domains including avionics, aerospace, automobile, and industrial control. Within the Asia-Pacific region, the embedded system industry has reached a high level of success. This has resulted in a growing demand for highly-trained and skilled manpower to meet the ever growing demand for trained human resources. This has spurred a growing emphasis on embedded systems education in most of the universities in the Asia-Pacific region. This workshop was conceived for providing a forum for faculty in the Asia-Pacific region to meet and share their experiences, both in education and research on embedded systems. We hope that this gathering will result in an interesting and intellectually inspiring atmosphere for exchange of ideas.

We received a total of 25 papers in response to our call for papers from a number of countries, including China, Hong Kong, Japan, Singapore, Taiwan and USA. Out of these a total of 16 papers were selected for presentation at the workshop. We were abundantly assisted in the selection process by the technical program committee consisting of 16 members from different countries in Asia Pacific region. The committee members were very helpful in distributing the call for papers and reviewing several submitted manuscripts. All manuscripts submitted to the symposium were subjected to rigorous review procedure, with at least 2 reviewers submitting their evaluations for each paper, while several papers received 3 or 4 reviews. This was very instrumental in enabling us to put together a technical program of excellent quality, as evidenced by the papers included in the proceedings.

We would like to thank the ICPADS'07 Workshop Organizing Committee for giving us this opportunity to organize APESER 2007 for the first time. Our thanks also go to all the authors for their valuable contributions and to all the Technical Program Committee members and reviewers for providing timely and in-depth reviews. Last but not the least; we thank the attendees of APESER 2007. We welcome you all again to this workshop. We sincerely hope that the workshop will provide you with an enjoyable opportunity for intellectual cross-pollination of ideas. We also hope that your visit to Taiwan will prove to be profitable in more than one way.

APESER 2007 Organization Committee

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