Preface

The 12th International Symposium on Eco-Materials Processing and Design (ISEPD2011) was held on January 8-11, 2011 at the Empress Hotel, Chiang Mai, Thailand. The ISEPD2011 provided a forum where researchers were able to present the most advanced and new scientific findings and technological developments in the field of eco-materials processing and design. The aim of the symposium was to overview the current status and to foresee the future trends in the field of eco-materials processing and design for energy, environment and related materials.

There were 12 plenary lectures, and a number of invited lecturers and poster presentations participated in 11 different sessions. Many fruitful and exciting research achievements were presented in the symposium, both as the fundamental subjects and application uses, such as solar sustainable energy, fuel cells, photochemistry, porous materials, biomasses, and bio-inspired technology for developing microstructure on superior surface as well as bulk properties. This symposium provided a good chance for scientists to communicate and exchange their opinions and ideas among them.

We would sincerely appreciate the International Advisory Committee, Organizing Committee, plenary lectures, and all participants. We do hope that the manuscripts of the proceedings of all presentations at the ISEPD2011 will be accepted as an original and valuable contribution to the literature in the field of eco-materials processing and design.

Memorial photo of participants in the ISEPD2011 on January 9, 2011, at the Empress Hotel, Chiang Mai, Thailand.

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