Guest Editorial

Special Volume on ISEM’03

The 11th International Symposium on Applied Electromagnetics and Mechanics, ISEM 2003, took place on May 12–14, 2003 in the Palais des Congrès of Versailles. This special issue of the International Journal of Applied Electromagnetics and Mechanics, contains a selection of 124 papers among the 165 full-length contributions which were submitted on-site at Versailles.

The objective of the ISEM symposia series is to vigorously promote the research in the field of electro-mechanical systems. ISEM 2003 in Versailles lasted three days, with alternation of oral sessions and poster sessions of the same quality level. The reader will, we hope, appreciate the variety of topics that were addressed. This is what, we feel, makes ISEM so stimulating for whoever is interested in the applications of electromagnetics and its opening toward many technical fields. Yet, this conference does not intend to be a mosaic of sub-disciplines, but aims at their integration and synergy. This, again, we hope will be demonstrated by the present selection.

We would like to thank all members of the Technical Committee and Local Scientific Committee for their dedicated work during the preparation of the conference, and to thank all referees, including most members of the ISEM International Steering Committee, for their careful review of the full-length papers. Special thanks to Claude Marchand, Head of the Technical Committee, Marc Lambert and Lionel Pichon, conference secretaries.

Organizing this conference was for us a great opportunity, for which we are thankful to the International Steering Committee, and to the sponsors without whom this organization would not have been possible: Our own laboratories, the Laboratoire de Génie Électrique de Paris (LGEP) and the Laboratoire des Signaux et Systèmes (LSS), the Japan Society of Applied Electromagnetics and Mechanics, the Ecole Supérieure d’Électricité (Supélec), the Centre National de la Recherche Scientifique (Department STIC), the Ministère de la Jeunesse, de l’Education et de la Recherche, and the Universities Paris Sud 11 and Pierre et Marie Curie.

The Guest Editors
Alain Bossavit
Dominique Lesselier
Adel Razek