

Message from the Conference Chairman

On behalf of the ISEM 2017 Organizing Committee, we are proud to publish selected contributions presented at the 18th International Symposium on Applied Electromagnetics and Mechanics (ISEM 2017) that was held successfully from September 3rd to 6th, 2017 at the Majestic – Palais des Congrès, Chamonix Mont-Blanc, France. The first symposium of the series took place in Japan in 1988, and, since then, they have continued to grow in numbers, significance, and international renown and respect, wherever their location, including Korea, the United Kingdom, Germany, Italy, France, Austria, the USA, China and Canada. We are honored, therefore, to pursue what has become a well-established tradition of presenting leading research and ideas in the area of applied electromagnetics and mechanics.

For ISEM 2017 in Chamonix Mont-Blanc, 380 contributions were submitted to the editorial board, of which 351 were accepted for presentation. More than 310 participants, including 79 students, from 22 countries attended Chamonix Mont-Blanc for the symposium! For this special issue of the International Journal of Applied Electromagnetics and Mechanics, the editorial committee received 247 extended papers and, after a painstaking review by the referees, 177 have been selected for publication. These record numbers show the significant interest and great importance of the topics covered by ISEM.

Many people contributed to the success of ISEM 2017 in Chamonix Mont-Blanc. I would especially like to thank the Organizing Committee: Afef Kedous-Lebouc, Nora Dempsey, Riccardo Scorretti and Marc Lambert who served as co-chairs. Anne Pellissier, Géraldine Pignatelli, Corinne Matarasso and Damien Corral did a great job in organizing the invitation process, venue and accommodation, design and graphic chart, and the website (<http://www.isem2017.org/>). And of course, none of this would have been possible without the efficient just-in-time management provided by Catherine Auguet-Chadaj and the hosting of MINES ParisTech. The ISEM International Steering Committee, chaired by Toshiyuki Takagi, and the organizers of ISEM 2015 in Kobe (Japan) were also very helpful, providing us with valuable information and advice. The editorial board chaired by Christophe Geuzaine did an outstanding job in reviewing papers for the conference. Lastly, we are of course grateful to all of our colleagues who helped us as reviewers.

Finally, I would like to thank our principal sponsors: the Centre National de la Recherche Scientifique (France), the Université Grenoble-Alpes and its engineering school Grenoble-INP (France), the Japan Society for the Promotion of Science, the Rhône-Alpes-Auvergne Region, the City of Chamonix Mont-Blanc, and the companies Altair and Schneider Electric.

Vincent Mazaauric
Chairman of ISEM 2017 in Chamonix Mont-Blanc
Schneider Electric (Grenoble) and MINES ParisTech (Sophia-Antipolis) France

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