

Preface

Mathematical Modelling and Applications to Industrial Problems

The special issue of IJNAMB includes manuscripts of some of the selected presentations at the International Conference on Mathematical Modelling and Applications to Industrial Problems (MMIP 2011) held during March 28-31, 2011 at the National Institute of Technology Calicut, Kerala, India. This conference was planned as an ideal platform to disseminate recent development in mathematical modelling in sciences and engineering and to explore advances in scientific computing. The conference was attended by over *two hundred* delegates representing *ten* countries. The academic programme of the conference included *seven* key note talks, *nineteen* invited lectures and *eight five* contributed talks in five sessions. On behalf of the organizing committee of the conference we wish to express sincere thanks to all the speakers, the collaborations represented, and all the members of the advisory and organizing committees for their invaluable contributions which enabled the conference to reach such a high scientific quality with many exciting results and discussions, making it a big success. The organizers gratefully acknowledge financial help received from the funding agencies: National Board for Higher Mathematics (NBHM), German Academic Exchange Service (DAAD), The Ministry of Earth Sciences (MOEs), Indian Space Research Organization (ISRO), Defence Research and Development Organizations (DRDO), Council of Scientific and Industrial Research (CSIR) and the International Mathematics Union (IMU) for sponsoring/ co-sponsoring the conference.

The editors of this issue gratefully acknowledge the support rendered by the authors of the papers and the referees, who patiently refereed the papers. Special thanks to Prof. Nicole Marheineke, University of Erlangen, Germany for assisting in the editorial process. The guest editors also wish to sincerely thank Prof. Yau Shu, Editor, IJNAMB for the guidance, support and help received in compiling this special issue on MMIP2011 in the International Journal of Numerical Analysis and Modelling, Series B.

S. Panda, National Institute of Technology Calicut, Kozhikode
Neela Nataraj, Indian Institute of Technology Bombay, Mumbai
Amiya K. Pani, Indian Institute of Technology Bombay, Mumbai