

First Indo-Singapore Symposium on “Advanced Functional Materials”, Mumbai, 2006

FOREWORD

The first Indo-Singapore Symposium on ‘Advanced Functional Materials’ was held during 24–26 February 2006 at the Indian Institute of Technology (IIT), Bombay. This symposium was organized jointly under the aegis of the Materials Research Society of India, Mumbai Chapter and IIT, Bombay. The main objective of this symposium was to bring together leading scientists and technologists from India and Singapore to discuss various developments in materials for the 21st Century and beyond. The symposium was also expected to act as a platform for fostering scientific and technological collaborations between Indian and Singapore research groups. In addition to participants from India and Singapore, the symposium attracted scientists from France and Myanmar also. The symposium had 4 areas as theme topics: (i) Biomaterials, (ii) Magnetic Materials, (iii) Electronic Materials and (iv) Optical Materials.

A total of 124 papers covering the four areas were presented which included 23 invited talks and 101 poster presentations. The invited talks were distributed between Indian, Singapore and French scientists which greatly facilitated discussions and opportunity for exchanges. Among the many manuscripts that were submitted, a total of 12 contributed papers which included the best poster award papers, were selected for further reviewing and these papers appear in this special issue of the Bulletin of Materials Science along with some of the invited papers. We would like to express our sincere thanks to all the referees for carefully reviewing the manuscripts. This symposium received financial assistance from AICTE, CSIR and DST and also several companies. We express our sincere thanks for their assistance and cooperation. We would also like to thank the Indian Institute of Technology, Bombay, for extending the infrastructural support at all stages.

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