PREFACE

The 1st International Conference on Science and Engineering of Materials 2013 (ICoSEM2013) was held 13 - 14 November 2013 in Kuala Lumpur, Malaysia. It was organised by Centre of Advanced Materials, Department of Mechanical Engineering, University of Malaya where the main objective of ICoSEM 2013 is to provide a platform for scientists, engineers and user worldwide who are working in different aspects of materials to share their knowledge and innovative thinking. During the conference, capital city of Malaysia was overwhelmed by the presence of more than 200 scientist, engineers, students and vendors from various countries.

4 plenary lectures, 15 talks and 150 oral contributions were delivered in 30 different sessions. The sessions were impressive and have demonstrated a high level of scientific knowledge and originality. In many cases, research ideas and activities have been accomplished or proposed. The same degree of achievement was also accomplished in many of the 50 posters that were displayed during 3 poster sessions. A special thanks goes to all speakers and presenters as well as the session chairpersons, who has chaired the sessions to be right on track, keeping them in time while permitting enriching discussions. In all, the different topics have been well presented and it is fair to be remarked that most all of the session have full participation. Regardless of the topic, the discussion have shown that the field of Materials Science and Engineering is very much active and the community of scientist, engineers and users are continuously pushing their limits and boundary to invent new materials, to improve the existing technique and equipments and thus to further enhance our understanding of these complex materials.

ICoSEM 2013 would not be a success if not for all the support, commitment and dedication

that we received. First and foremost, i would like to express my gratitude to the International

Advisory Committee and the Scientific Program Committee, whose members have gave us

precious inputs and have stand side by side with the organizers throughout the journey. A

thousand thanks to our Organizing Committee and the members of the staff, each of which

have gave an outstanding contribution and played fundamental role in the conference

preparation. The reviewers of the manuscript, those by tradition would remain anonymous,

have been very helpful in efficiently reviewing the manuscripts, providing valuable

comments well within the time allotted to them. For that, the Editors would like to express

our sincere and grateful thanks to all reviewers. We are also very grateful for the cooperation

and assistance that we received from the venue's personnel to ensure a smooth and pleasant

events.

Finally, our sincere thanks to University of Malaya for providing a seed grant that enabled

the initial conference work to take off.

Associate Professor Dr Mohd Rafie Bin Johan

Editor in Chief

ICoSEM2013

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