

Preface

The International Conference on Functional Materials and Metallurgy (ICoFM 2014) was held at the Flamingo Hotel by The Beach, Penang on 17th - 18th September, 2014. This conference was organized by the Sustainable Engineering Research Cluster, UniMAP, in cooperation with the School of Materials Engineering. The conference aims to provide an excellent forum for research scientist in academia and industry around the globe to share ideas, knowledge and discuss about their latest research findings and its' future direction towards functional materials and metallurgy by focusing on new development, synthesis and characterization of new materials in the field of energy and biomedical.

The editors hope that the submitted papers will provide the reader a broad overview of the latest research in the field of functional materials and metallurgy as a valuable reference source for further research. Selected papers from this conference would be further expanded and developed into full journals to be published in Trans Tech Publications.

The editors would like to express their sincere appreciations and thanks to all committee members of the ICoFM 2014 for their tremendous efforts in making this conference a successful one. The editors applaud their effort and continuous support in ensuring the conference to run smoothly whilst keeping the spirits high at all time. Finally, the editors would like to thank to all of the sponsors who have directly contributed to this conference despite the economic crunch we are all facing.

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