

Preface

The Advanced Green Material and Technology Symposium (AGMTS 2014) will take place on 14th July 2014 at School of Housing, Building and Planning, Universiti Sains Malaysia, 11800, Penang, Malaysia. AGMTS 2014 was initially created by a network of researchers, academicians, professionals and practitioners from academia and industry in the areas of Building Technology, Buildin Surveying and Civil and Structural Engineering.

The discipline of technology, surveying and engineering is very related and important to the development of the sustainable construction. In sequence to accomplish this aim, we need the contributions of academicians, researchers, professionals and practitioners to emphasize the effort in advancing innovation in building technology, surveying and engineering. It is this factor that School of Housing, Building and Planning, Universiti Sains Malaysia (USM) gather for the symposium and by appreciative the present trend of sustainability development in building and infrastructure technology through research showcase and academic forum, together we encompass a shared vision, mutual understanding and trust in addressing the industry about the opportunities and challenges for growth in the future.

AGMTS 2014 will bring together experts and practitioners who work in infrastructure, building and construction fields. The participant and presenters will discuss about case studies, emerging technologies, and the business side of building technology, surveying and engineering. This symposium will be the best platform to consider new strategies in terms of emerging technologies in Malaysia. The objectives of the symposium are to provide a chance for Malaysian academicians, researchers, professionals and a practitioner to present and challenge the cutting edge research project that facilitate exchange of knowledge, acknowledges latest findings and stimulates innovative approaches. Secondly, to offer a platform for Malaysian researchers and professionals to pursue their learning and research interests through the presentation of specific case studies that encourages inter-disciplinary discourse and provide opportunity for recognising the connection between innovation and commercialisation. And finally to foster an association and a network for academicians, researchers, professionals and practitioners through the formation of special interest groups in the field of building technology, surveying and engineering that enables research and education collaboration.

AGMTS 2014 includes a total of 20 selected high quality papers related to building technology, surveying, and engineering fields. Last but not least, we would like to thank the members of the scientific committee who did a wonderful work in reviewing the submitted papers, the members of the organizing committee and the authors for their contribution to the success of the conference.

Md Azree Othuman Mydin
Abdul Naser Abdul Ghani
Editors-in-chief