

## Message from Guest Editors

Dear readers and contributors,

We would like to thank and congratulate all our contributors from various parts of the world in taking part in the *International Conference on X-Ray and related Technique in Research and Industry* (ICXRI 2012) held at Vistana Hotel, Pulau Pinang, Malaysia from 3<sup>rd</sup> to 5<sup>th</sup> of July 2012. ICXRI 2012 was organized by the Malaysian X-Ray Applications Society (XApp) which is a Chapter in the Malaysian Nuclear Society (MNS). A biannual conference, ICXRI was held since 1992 and has produced many research papers and bolstered numerous collaborations in the past.

A total of 151 participants attended ICXRI 2012 with 132 scientific papers were presented (oral and poster). We are also pleased to be hosting 7 scientific equipment exhibitors in this conference. The conference topic covers the usage of x-ray and other related techniques in research and industry. We are also delighted to have selected 94 high quality manuscripts, to be published in *Advanced Materials Research 2012* by Trans Tech Publications Ltd. All manuscripts were peer-reviewed by experts from related fields, had satisfied the referee's requirements and thus, reflect high standards. We believe that by doing so, the quality and integrity of the scientific contributions in the ICXRI series can be maintained and improved.

Finally, we would like to extend our invitation to all scientists, researchers and sponsors to participate in the coming ICXRI 2014 and publish their efforts in high-quality indexed publications.

### Guest Editors

Professor Dr. Zainal Arifin Ahmad (Universiti Sains Malaysia) – Chief

Professor Dr. Muhd Ambar Yarmo (Universiti Kebangsaan Malaysia)

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Dr. Badrol Ahmad (TNB Research)

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Mr. Ahmad Zahirani Ahmad Azhar (Universiti Sains Malaysia) – Editorial Assistant

**International Conference on X-Rays & Related Techniques  
in Research & Industry 2012 (ICXRI 2012)**

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