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**Chief Editor:** Assoc. Prof. Dr.  
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## Message From Chairman

*Assalamualaikum warahmatullah walbaarakatuh and  
Salam Sejahtera*



First of all, I am pleased to have an opportunity to communicate to all of you through this electronic version of CTiG Newsletter. I would like to thank and congratulate all our contributors who had taken part in the First National Seminar-Workshop on Computed Tomography : Innovations and Applications with the common interest to share their knowledge and experiences in many important aspects of computed tomography. Through the publication of this bimonthly newsletter, I really hope that all of our members would provide latest update on interesting innovative developments and applications in the field of computed tomography. I would like to extend my invitation to all researchers and scientists regardless where you are, to continuously support the effort of developing and promoting the fields of computed tomography for the benefit of all mankind. We all know that this important field has contributed many wonderful things to our lives and will continue to do so if we are actively involved in research and development. In this regard, CTiG will act as a nucleation centre for bringing together researchers and scientists from different backgrounds in the field of computed tomography to exchange ideas, to share experiences, to encourage skill development and to combine effort for many types of capacity building for the healthy growth of our industry. Finally, I would like to congratulate the editorial members of this electronic newsletter, particularly Assoc. Prof. Dr Zainul Ahmad Rajion and Mohd Amirul Syafiq Mohd Yunos for their hardworks and I am hopeful that it will go a long way in strengthening information dissemination to all interested parties. Thank you.

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## From the Editorial Desk....

Chief Editor  
Assoc. Prof. Dr. Zainul Ahmad Rajion

Dear Colleagues,

It gives me great pleasure to write the foreword for the inaugural issue of the CTiG Newsletter. The field of medical and industrial imaging is not static and the demand for studies addressing the large variety of current issues continues to grow. As an example in medicine, the planning and evaluation of craniofacial surgery are dependent on advances in biomedical imaging for defining the underlying bony structures and their relationship to overlying soft tissue. Recently, the availability of state-of-the-art computed tomography (CT) has altered our approach to the analysis of complex craniofacial anomalies. Furthermore, the sophistication of medical imaging of the head and neck has advanced significantly as a result of the marriage of computers and radiology and their close research collaboration between researchers, engineers and clinicians. In view of this demand and the fact that numerous research findings published, there is a need for a newsletter, aims to bring together scientists and engineers and other disciplines including medicine and dentistry to work together. Therefore, this newsletter hopes to create a medium for sharing ideas and importantly to provide a springboard for the application of multi-disciplinary and trans-disciplinary approaches with the common interest to share their knowledge and experience in many aspects of industrial and medical applications of CT. In addition to recognize, nurture and encourage scientific thinking that is required for the development and application of burgeoning biomedical knowledge and to foster scholarly interaction between them therefore contributing to the creation and improvement of a common sense of purpose. CTiG is proud to launch its inaugural issue of our newsletter to keep you informed of the activities and progress made. The editorial team believed that CTiG newsletter will become the important source for the continuous research and commentary by offering an exceptional forum for the ongoing activities between researchers and scientists as to keep abreast of current trend and future developments. We look forward to working together to achieve this important goal.

May I also take this opportunity to extend my grateful thanks to the Chairman Dr Jaafar Abdullah for electing me as Chief Editor.



### First National Seminar-Workshop on Computed Tomography: Innovations and Applications at the Pan Pacific Hotel, Kuala Lumpur International Airport

The first National Seminar-Workshop on Computed Tomography: Innovations and Applications was successfully held at the Pan Pacific Hotel, Kuala Lumpur International Airport on 25<sup>th</sup> July 2011. The technical meeting was organized by the Computed Tomography Interest Group (CTiG) in collaboration with Malaysian Nuclear Agency and sponsored by Universiti Kebangsaan Malaysia. This event was officiated by the Deputy Director General (Research & Technology Development) of Malaysian Nuclear Agency, Dr Muhd Noor Muhd Yunus. The meeting was attended by 13 selected representatives from universities and research institutes, and chaired by the Chairman of CTiG, Dr Jaafar Abdullah of Malaysian Nuclear Agency. After a brief presentation by each representative, committee members of CTiG for the year 2011/2013 were elected. The purpose of the seminar and workshop is to provide an initial platform for the participants to get to know each other and what each research institute and university is working on computed tomography as well as exploring possible collaborations in the future.



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