

Preface

We are pleased to have an opportunity to thank all of our contributors from various parts of the world who took part in the International Conference on Advanced Materials Characterization Techniques (AMCT 2019), held at the Putra Regency Hotel, Kangar, Perlis, Malaysia from 23rd to 24th July 2019. AMCT 2019, jointly organized by Universiti Malaysia Perlis (UniMAP) and X-ray Application Malaysia of Malaysian Nuclear Society (XAPP-MNS-Malaysia) as main organizers, Malaysian Nuclear Agency (Nuclear Malaysia) and seven others as co-organizer of this event.

A total of 119 scientific papers (oral and poster) were presented during AMCT 2019, and the Organizing Committee was honoured to host total of 150 participants from around the globe. The topics presented in this conference are associated to the current research and development especially in the advancement of materials characterization and related techniques. As a direct result from the conference, we are delighted to have selected high quality peer-reviewed manuscripts, to be published in Materials Science Forum 2020 by Trans Tech Publication Ltd. Peer-reviewing, as well as selecting various presentations (oral or poster), given on the topic of choice by presenters shall ensure high standards in terms of science and dissemination. With this, we believe that the integrity of the scientific contributions in AMCT 2019 can be endorsed and consequently improved further in the future editions.

Finally, we would like to extend our invitation to all scientists, researchers, and sponsors in this field, plus AMCT 2019 participants, to participate in the coming AMCT 2021. We hope to be able to prove a strong platform to present good quality industrial and academic research, provide a showcase for latest equipment, a chance to research collaborations, plus the opportunity to publish in a similarly high quality indexed publication.

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