

# Preface

The second Postgraduate Symposium on Industrial Science and Technology (SISTEC 2020) was an international symposium event attended by postgraduate students, post-doctoral students, and researchers who share their research activities and exchange new knowledge based on the current development of industrial science and technology. The symposium was organized by the Faculty of Industrial Sciences & Technology, Universiti Malaysia Pahang. It was successfully held online on 26<sup>th</sup> and 27<sup>th</sup> August 2020 at Universiti Malaysia Pahang (UMP), Kuantan, Pahang, Malaysia

The SISTEC 2020 was dedicated specifically to the advancement of industrial materials science and technology in related industries such as biotechnology, biomedical, industrial chemistry, electronics, photonics, oil and gas, petrochemical, sensor, environment, and others.

We would like to thank the Faculty of Industrial Sciences & Technology, UMP for allowing this activity and extending the help for the success of this event. We extend our thanks to Trans Tech Publication for accepting this book to publish in Materials Science Forum. We would like to express our gratitude to all authors, organizing committee members, reviewers, and international scientists for their support of SISTEC 2020.

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