

Preface

The 9th International Conference on Advanced Materials Research (ICAMR 2019) was held from 24-27 January 2019 at the Shaw Foundation Alumni House at the National University of Singapore in Singapore. This vibrant, modern and spotless city is located at the southern tip of the Malay Peninsula in South East Asia. In Malay *Singa* means Lion and *pura* means city. That is why Singapore is also known as Lion City.

The objective of ICAMR 2019 was to bring together academics, scientists and other professionals from around the world in an interdisciplinary forum to discuss the latest innovations and scientific discoveries covering all aspects of advanced materials research. The two day conference program was highlighted by keynote, plenary and invited speakers as well as by concurrent paper sessions. Best paper presentations were also awarded for each session.

Full papers accepted for publication in the conference proceedings went through a blind review process by at least two experts from the Technical Committee in order to ensure a high quality standard in research. The selection process followed strict criteria and sixty six papers were accepted for publication in this volume. Special thanks are extended to all authors who presented papers as well as to the members of the advisory, conference, steering, program and publicity chairs and the technical committee who dedicated their time and effort in planning, promoting and organizing the event. This was vital to the success of the conference.

On behalf of the Organizing Committee it is hoped that all contributors and worldwide readers will benefit significantly from these published proceedings.

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Program Chair, ICAMR 2019

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