

## Preface

2014 2nd International Conference on Materials and Manufacturing Research (ICMMR 2014) were held on November 17-18, 2014, Bangkok, Thailand. 2012 1st International Conference on Materials and Manufacturing Research (ICMMR 2012) has been held on very successfully.

Materials science and technologies are fast emerging as important areas for academic research and industrial applications. Research and development in technologies and materials evolution requires the cooperation of specialized researchers from different fields of materials science, engineering, computer science, chemistry, physics, etc. The scientific sessions of the conference contained invited speakers and oral presentations by contributory authors. The representatives of the universities, business entities, and research institutes participated in the conference. The researchers from various countries like USA, Republic of Korea, Russia, Romania, Czech Republic, Taiwan, China, Thailand, India, Philippines, Malaysia, Sri Lanka, Sweden, UK submitted their newest scientific papers in the ICMMR2014. The conference topics were focused on the following research areas: advances in chemistry materials, composites, thin films, polymer and polymer-based materials, nanomaterials and nanotechnologies.

In this book, forefront research on various aspects of Evolution of Materials Science and Technologies is illustrated by selected peer-reviewed papers out of a large number of papers received for the conference. All of the papers submitted to the ICMMR 2014 International Conference were first subjected to examination by at least two independent reviewers prior to the conference. The selected papers subsequently underwent second round of peer-review. The articles included in this special issue cover a large spectrum on current research activities of materials science and technologies. We hope that the readers will find the articles of their interest, and thus pursue a more thorough investigation of the presented problems. We are extremely grateful to the contributors as well as the reviewers for their whole hearted cooperation and help.

We are thankful to authors, Editors, Committee members, as well as the work staff. Without you, the conference will not be so successful.

ICMMR 2014 Organizing Committee

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