Committees

Conference General Chair
Prof. Maciej Baginski,
Faculty of Chemistry, Gdansk University of Technology, Poland

Program Committees Chair
Prof. TANG Zhi-Gang, Tsinghua University, China

Contact Chair
Ms. Flora Feng, Asia-Pacific Chemical, Biological & Environmental Engineering Society

Scientific Editors
Prof. Osman Adiguzel, Firat University, Department of Physics, Turkey
Assoc. Prof. TANG Zhi-Gang, Tsinghua University, China
Assoc. Prof. Sujitra Wongkasemjit, Chulalongkorn University, Thailand
Dr. Claudiu Constantin Manole, University Politehnica Bucharest, Romania

Technical Program Committees
Prof. Nurdan Bahar, Tunceli University, Turkey
Prof. Osman Adiguzel, Firat University, Department of Physics, 23169 Elazig, Turkey
Prof. P.K. Mishra, Indian Institute of Technology (BHU) Varanasi, Varanasi, India
Prof. Goksel Demir, Urban and Regional Planning Dept., Turkey
Dr. M.S. Alam, Department of Chemical Engineering, MNNIT Allahabad, (U.P.), India
Dr. Thitiphan Chimsook, Faculty of Science, Maejo University, Thailand
Prof. Sujitra Wongkasemjit, Chulalongkorn University, Thailand
Dr. C. Constantin Manole, University Politehnica Bucharest, Romania
PREFACE

Welcome to the 2016 International Conference on Chemical Materials and Process (ICCMP 2016) which will be held during May 11-13, 2016, Copenhagen, Denmark. ICCMP 2016 is dedicated to issues related to chemical materials and process.

The major goal and feature of the conference is to bring academic scientists, engineers, industry researchers together to exchange and share their experiences and research results, and discuss the practical challenges encountered and the solutions adopted. Distinguished professors and experts in the area will be invited as Keynote Speakers to deliver the latest information in their respective expertise fields. It will be a golden opportunity for the students, researchers and engineers to interact with the experts and specialists to get their advice or consultation on technical matters, sales and marketing strategies.

This volume presents a selection from papers submitted to the conference from universities, research institutes and industries. All of the papers were subjected to peer-review by conference committee members and international reviewers. The papers selected for this volume depended on their quality and their relevancy to the conference. The volume tends to present to the readers the recent advances in the field of chemical materials and process and various related areas, papers are divided into 7 chapters as follows: electrochemistry, analytical chemistry, analytical chemistry, electrochemistry, electrochemistry, environment & chemistry, civil engineering.

We would like to thank all the authors who have contributed to this volume and also to the organizing committee, reviewers, speakers, chairpersons, sponsors and all the conference participants for their support to ICCMP 2016.

And we're looking forward to seeing you all in ICCMP next year.

Prof. Osman Adiguzel, Firat University, Department of Physics, Turkey
Prof. TANG Zhi-Gang, Tsinghua University, China
Prof. Sujitra Wongkasemjit, Chulalongkorn University, Thailand
Dr. Claudiu Constantin Manole, University Politehnica Bucharest, Romania