

Preface

It is our pleasure to welcome you to 2012 International Conference on Intelligent System and Applied Material (GSAM 2012) in Taiyuan, China. ISCEMP 2012 is the first conference dedicated to issues related to intelligent system and applied material. A major goal and feature of GSAM 2012 is to bring academic scientists, engineers, industry researchers together to exchange and share their experiences and research results about most aspects of intelligent system and applied material, and discuss the practical challenges encountered and the solutions adopted.

We hope you will have a technically rewarding experience, and use this occasion to meet old friends and make many new ones. Don't miss the opportunity to explore in Taiyuan, China. And don't forget to take a sample of the many and diverse attractions in the rest of the China.

The conference promises to be both stimulating and informative with a wonderful array of keynote and invited speakers from all over the world. Delegates will have a wide range of sessions to choose from and will have a difficult decision in deciding which sessions to attend.

The program consists of invited sessions, and technical workshops and discussions with eminent speakers covering a wide range of topics in intelligent system and applied material. This rich program provides all attendees with the opportunities to meet and interact with one another. We hope your experience with GSAM 2012 is a fruitful and long lasting one. With your support and participation, GSAM will continue its success for a long time.

We would like to thank the organization staff, the members of the program committees and reviewers. They have worked very hard in reviewing papers and making valuable suggestions for the authors to improve their work. We also would like to express our gratitude to the external reviewers, for providing extra helps in the review process, and the authors for contributing their research result to the conference. Special thanks go to TTP Publisher.

We wish all attendees of GSAM 2012 an enjoyable scientific gathering in Taiyuan, China. We look forward to seeing all of you next year at the GSAM 2013.

Prof. H.S.Mohana,
Malnad College of Engineering

GSAM 2012 Organizing Committee

General Chairs

Prof. Herith Alan University of Southampton, UK
HOD, Prof. H.S.Mohana, Malnad College of Engineering, India

Program Committee Chairs

Prof.Chunfang Liu, shenyang university of technology,China
Prof.Wu Bo,harbin university of science and technology, China

Steering Committee Chairs

Prof. Sekhar Ranjan Bhadra Chaudhuri, Bengal Engineering & Science University, India
Dr. Yucong Duan, University of Bourgogne, France

Publication Co-Chair

Dr. J.H, Wu, Computer Science and Electronic Technology International Society, HongKong

International Committees

Prof. Rajendra Prasad Mahapatra, SRM University, India
Prof. Chih-Kai Chang, National University of Tainan, Taiwan
Prof. Chetto Maryline, University of Nantes, France
Prof. Aamir Saeed Malik, Yeungnam University, Korea
Prof. Wang Jianxiong,Guangzhou University,China
Prof. Zheng Liying,Harbin Engineering University,China
Prof. Liao Honghua,Hubei University for Nationalities,China
Prof. Lu Chao,Shanghai Ocean University ,China
Prof. Raja Suzana Raja Kasim, Universiti Teknologi MARA, Malaysia
Dr. Mo adda, University of Portsmouth, UK
Dr Deepak Laxmi Narasimha, University of Malaya, Malaysia
Dr. Deng Liao, Conco rdia University, Canada
Prof. Peddoju Sateesh Kumar, Balaji Institute of Technology & Science, India
Dr. K.S. Cheung, University of Hong Kong, Hong Kong