Preface

2013 2nd International Conference on Sport Material, Modelling and Simulation (ICSMMS 2013) is held during January 20-21, 2013 at Melbourne in Australia. Melbourne is the capital and most populous city in the state of Victoria, and the second most populous city in Australia. The Melbourne City Centre is the hub of the greater metropolitan area and the Census statistical division—of which "Melbourne" is the common name. The metropolis is located on the large natural bay known as Port Phillip, with the city centre positioned on the estuary of the Yarra River. The city centre is situated in the municipality known as the City of Melbourne. The metropolitan area consists of a further 30 municipalities. Often referred to as the "Garden City" and "cultural capital of Australia", Melbourne is the birthplace of cultural institutions such as Australian film (as well as the world's first feature film), Australian television, Australian rules football, the Australian impressionist art movement (known as the Heidelberg School) and Australian dance styles such as New Vogue and the Melbourne Shuffle. It is also a major centre for contemporary and traditional Australian music.

ICSMMS 2013 will be one of the most impressive conferences in the research area of Sport Material, Modelling and Simulation. Being crucial for the development of sport material and modelling, our conference encompasses a large number of research topics and applications: from sport equipment to sport health; from material analysis to computer simulation. For ensuring the quality of the ICSMMS 2013, we have high-quality reviewing procedure. Many papers of low-quality have been refused.

Much of the credit of the success of the conference is due to topic coordinators who have devoted their expertise and experience in promoting and general co-ordination of the activities for the organization and operation of the conference. The coordinators of various session topics have devoted a considerable time and energy in soliciting papers from relevant researchers for presentation at the conference. The Chairpersons of the different session played important role in conducting the proceedings of the session in a timely and efficient manner and the Committee expresses sincere appreciation for their involvement.

Without the reviewing of the manuscripts by those anonymous reviewers, ICSMMS 2013 is impossible to be held. Their valuable comments are very helpful for the authors and conference committees. We express our sincere and grateful thanks to all reviewers. Also thanks to other staffs assisting in the various stage of the editorial work, especially the international committees of our conference.

Finally, our sincere thanks to the support from technology program committee for designing the conference web page and also spending countless days in preparing the final conference program in time for printing. Sincere thanks to our organization committee for their several months' hard work in sorting out manuscripts from various authors. Also thanks to other staffs assisting in the various stage of the editorial work, especially the international committees of our conference.

Ming Wu and Andy Wu

ICSMMS 2013 Organizing Committee

International Committee

Keynote Speaker and Honorary Chairman

Jun Wang, The Chinese University of Hong Kong, Hong Kong Gerald Schaefer, Loughborough University,UK Chin-Chen Chang, Feng Chia University, Taiwan

General Chairs

Min Wu, Nanchang University, China Wei Lee, Asia Pacific Human-Computer Interaction Research Center, Hong Kong

Publication Chair

Ming Wu, Huazhong Normal University

Program Chairs

YiyiZhouzhou, Azerbaijan State Oil Academy, Azerbaijan Dehuai Yang, Huazhong Normal University, China RizaEsa, Kuala Lumpur ACM Chapter, Malaysia Xiang Lee, Hong Kong Education Society, Hong Kong

Program Members

Jiang Chi, Peking University, China

Yu Tian, Anyang Normal University, China

Yijin Wu, Huazhong Normal University, China

Zhongming Yao, Qiqihar University, China

Yun Zhang, Southwestern University of Finance and Economics, China

Xiaolan Liu, Beijing Normal University, China

Wang Jianfen, Jiangsu Universty, China

Jinzhuo Liu, Henan University, China

Wang Yunyin, XinJiang University, China

Wang Zhonghua, Hubei University, China

Tatsuya Akutsu, ACM NUS Singapore Chapter, Singapore

YiyiZhouzhou, Azerbaijan State Oil Academy, Azerbaijan

KhineSoeThaung, Maldives College of Higher Education, Maldives

BiswanathVokkarane, Society on Social Implications of Technology and Engineering, Maldives

Andy Wu, Huazhong Normal University