PREFACE

The 9th EPMESC was successfully held in Macao, November of 2003. At the end of the conference the Board of the EPMESC series decided that the next conference will be held in a city of the mainland of China. Also I was assigned to be the Chair person of the Conference. No doubt this is a great honor to me and also a challenge for the situation that there are so many professional international conferences in computational mechanics happened frequently in the world. After the successful organizing of WCCM6 in Beijing, September of 2004, I engaged to organize the 10th EPMESC.

First of all, choose the venue of the Conference. After some investigation and a lot of negotiation we came to see the site of the venue, Sanya, Hainan Island, the south-most city in China. Finally we made the decision. The most important reason of the choice is the ecological environment of this city. It is beneficial to our health after a hard working. We scientists and engineers need a good relax place after heavy duty and a place to enjoy the life with friends and family. Sanya is an ideal one and a real green city. Blue sky and white cloud, peaceful sea and the long beach with white sand, shells and pearls, no pollution and no industry, everything is so beautiful.

After the first call for paper, the response is unexpected strong. We got more than 190 abstracts from 23 countries and regions. About half participants come from the mainland of China. The rest are from Macao of China, Japan, Portugal, Australia, USA, Germany, Russia, Poland, Singapore, Malaysia, Brazil, UK, Israel, Indonesia, France, Spain, India, Korea, Czech, Chile, Hong Kong and Taiwan of China etc. We are glad to have so many friends from so many countries and regions to get together for exchanging their professional research results and taking part the social activities.

We have the honor to invite many famous experts in computational mechanics to give plenary and semi-plenary lectures in the conference. Serge Cescotto, Genki Yagawa, Zhenhan Yao are the plenary speakers. Win Kam Liu, Fred W. Williams, Roman Lackner, Ioannis Doltsinis, Helder Rodrigues, Nasser Khalili, Nori Miyazaki, Yao Zheng, Yeong-Bin Yang, Ka Veng Yuen, Gui Rong Liu, Chung-Bang Yun and Dajian Han are the semi-plenary speakers. All of them have achieved a great progress in their own fields of computational mechanics. I appreciate their outstanding contribution to the conference. This is the mark of the scientific level of this conference.

As one of the highlights, the student paper competition is the traditional program retained in the history of the EPMESC series. This will keep the young students to track the latest advances in research of computational mechanics. Also it will encourage them to claim the peak top of the science and technology. I like to thank my friend, Prof. Kai Meng Mok of University of Macau, for his assistance in organizing the student paper competition.

I like to thank my friend, Prof. Zhenhan Yao of Tsinghua University, for his outstanding work on the proceedings. He did a long term and patient work on the abstracts and papers in full length. He carefully read all the papers and abstracts and corrected a lot of mistake. He made this proceedings be a consistent valuable reference and beautiful looking. I also like to thank my colleagues, Dr. Yongqian Chen and Yang Kuei, for their assistance in my work.

I like to appreciate the China National Science Foundation for their generous support.

I wish the success of EPMESCX and the health of all the participants. I hope we will have a pleasant time in Sanya, 21-25 August 2006.

Mingwu Yuan
Chairman, EPMESC X
Professor, Peking University

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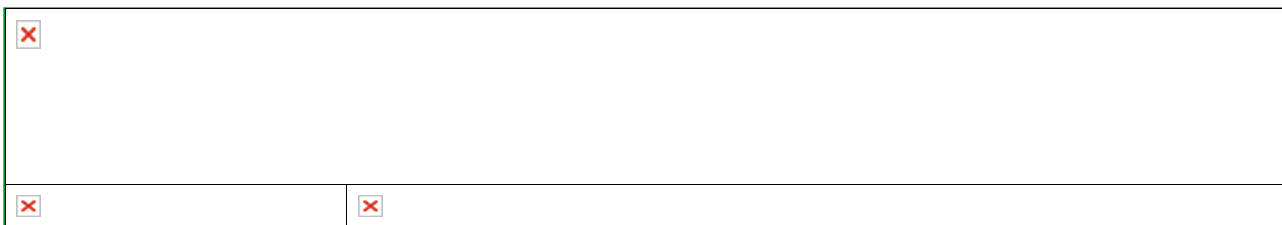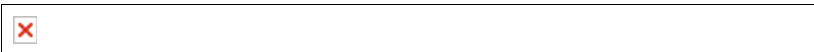
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Note: * denotes the presenter.

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