

**The Second US-China NSF Workshop and Summer Institute of  
Bio- and Nano-Mechanics and Applications (UCWSI2009)**

July 2-7, 2009

Dalian University of Technology, China

Bio- and Nano-mechanics and their applications are playing an increasingly important role in the growth of global economy. Based on the interplay between bio- and nano-mechanics, the new generation of bio materials has unique structures and properties, and could advance both science and engineering. To promote the international collaboration among researchers, educators, students and practicing engineers, the 2<sup>nd</sup> US-China NSF Workshop and Summer Institute of Bio- and Nano-Mechanics and Applications (UCWSI2009) will be held at Dalian University of Technology in China during 2 – 7 July 2009.

The UCWSI2009 consists of a summer institute and workshop with sessions in different subtopics of bio and nano mechanics and applications. In the summer institute, comprehensive lectures including lab visits will be delivered to young faculty and students by the leading experts in the field. In the workshop, invited speakers will introduce the cutting-edge research topics, which provide the summer institute participants with another opportunity to learn in addition to comprehensive lectures. To guarantee a high scientific standard of the workshop, there are no parallel sessions, and the number of participants is limited. Invited papers will be presented in the workshop. Contributed papers will be posted in the workshop, and are solicited in all the subtopics related to bio- and nano-mechanics as well as applications. The details about the abstract submission and registration can be found from the UCWSI2009 website: <http://denm.dlut.edu.cn/UCWSI2009.htm>

Both invited and contributed abstracts from the workshop as well as the lecture notes from the summer institute will be published in the UCWSI2009 proceedings and posted on the UCWSI2009 website. Selected papers will be published as a special issue in an international journal after a peer-reviewed process. *Limited travel funds are available for the US graduate students (US citizens or permanent residents) to participate in the UCWSI2009 and make poster presentations.*

To apply for the travel funds, please email a simple CV, a 200-word statement indicating why the UCWSI2009 will help your career, and a 500-word abstract of your poster presentation by April 25, 2009 to the following address:  
[chenzh@missouri.edu](mailto:chenzh@missouri.edu)

The US steering committee will review your application materials, and notify you the outcome of your application by April 30, 2009.

**The US steering committee:**

Zhen Chen, Department of Civil & Environmental Engineering, University of Missouri  
Yip-Wah Chung, Department of Materials Science and Engineering, Northwestern University  
Yonggang Huang, Department of Civil & Environmental Engineering, Northwestern University