

BICTAM Annual Report 2014

(Beijing International Center for Theoretical and Applied Mechanics)

As one of the affiliated organizations of IUTAM, the Beijing International Center for Theoretical and Applied Mechanics (BICTAM) is an international non-governmental scientific organization. The main objectives of the Center are to improve the advancement of education, research and applications of mechanics and to establish of a platform of relevant scientists and graduate students, especially in the areas of Asia and the Pacific, through the organizations of conferences, symposia, workshops and summer schools for subjects falling within the field of theoretical and applied mechanics and interdisciplinary branches. Detailed information on BICTAM can be accessed under the BICTAM homepage: <http://www.bictam.org.cn/>

BICTAM Symposium on Mechanical Behaviors and Experimental Methods of Advanced Materials

BICTAM Symposium on Mechanical Behaviors and Experimental Methods of Advanced Materials was successfully held in Tianjin during May 8 – 9, 2014. Jointly organized by BICTAM, Tianjin University of Commerce, Shanghai Jiao Tong University, and Tsinghua University, the symposium aims to bring together leading academic scientists, researchers and scholars to exchange and share their experience and research results on all aspects of mechanical problems and engineering applications of advanced materials, and to discuss the practical challenges encountered and the solutions adopted. The delegates were composed mainly of young researcher in mechanics fields and material fields from about more than 20 Universities in China, UK, Australia, Japan and USA, etc.

The 7th South China Sea Tsunami Workshop

The 7th South China Sea Tsunami Workshop (SCSTW7) was held on November 17-22, 2014 in Taiwan, China. This workshop was initiated by Professor Philip L.-F. Liu at Cornell University in 2007, to weave an international academic net, in which strong interactions and collaborations among coastal physical oceanographers, geophysicists, and engineers from the countries in South China Sea Region were combined together. Following the success of the 1st Workshop on Natural Hazards-Tsunami (SCSTW5) in Beijing in 2012, as one of the sponsors of SCSTW7, BICTAM provided funding support to assist three scholars from India and Singapore to attend this workshop.

International Visiting Scholars Program

During the year 2014, seven scientists from United States, United Kingdom, Japan, Australia, and Hong Kong, China, visited the Center as guest scholars. They worked at the Center for a period and closely contacted relevant scientists in China with common research interests and efficiently exchanged their most recent research achievements.

Other Events

- Complete the draft of the articles of the Asia-Pacific Mechanics Prize, which will be awarded to the researcher from Asia-Pacific region for his/her outstanding and fundamental research accomplishments in Mechanics.
- Preparation for the BICTAM Workshop on Pattern Formation in Soft Materials, Tianjin, China, which will be held in June 1-4, 2015.