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## The International Workshop on Particle-laden Flows and its Application to Environmental and Chemical Engineering

The goals of the Workshop are to expose the generic problem of particle-laden flows in environmental and chemical engineering to a wide scientific community, to promote the development of new ideas in tackling the fundamental aspects of the problem, and to assist in application of novel approaches in a broad range of fluid dynamics with emphasis on transport phenomena. The particle-laden flow is a typical multi-scale problem specially in the coupling of continuous media with discrete one.

### Invited speakers:

1. Li Jiachun, Institute of Mechanics, Chinese Academy of Sciences;
2. Qi Dewei, Western Michigan University, US
3. Wang Lianping, University of Delaware, US;
4. Zhang Jun, New York University, US;
5. Ge Wei, Institute of Process Engineering, Chinese Academy of Sciences
6. He Guowei, Institute of Mechanics, Chinese Academy of Sciences;
7. Lin Mian, Institute of Mechanics, Chinese Academy of Sciences;
8. Liu Qingquan, Institute of Mechanics, Chinese Academy of Sciences,
9. Shao Xueming, Zhejiang University,
10. Sun Zhiwei, Institute of Mechanics, Chinese Academy of Sciences,
11. Zhang Xin, Institute of Mechanics, Chinese Academy of Sciences.

Date: May 27, 2007

Time: from 8:30am To 5:30pm

Location: LNM Hall (344), Institute of Mechanics, Chinese Academy of Sciences

Chairman: Prof. Jiachun Li

Secretary: Prof. Guowei He(hgw@lnm.imech.ac.cn)

Contact: Prof. Jifu Zhou(jfzhou@imech.ac.cn)

The workshop is jointly organized by the Laboratory for Nonlinear Mechanics and Department of Engineering Science.

Welcome to the workshop on Particle-Laden flows