



2008 UIC Workshop on Dynamics of Structures and Constrained Systems

Friday, October 17, 2008
1043 Engineering Research Facility (ERF)
University of Illinois at Chicago

- 9:30 – 10:10 **CAE Market Trend & Technology in Dynamics of Structure and Constrained Systems**
Professor Jin-Hwan Choi, Kyung Hee University, Korea.
- 10:30 – 11:10 **Vibration and Stability of Distributed Structural Systems**
Professor Weidong Zhu, University of Maryland, Baltimore County.
- 11:30 – 12:00 **Structural Flexibility in Railroad Vehicle Dynamics**
Dr. Graham Sanborn, UIC.
- 12:00 - 1:00 Lunch
- 1:00 - 1:40 **Multibody Dynamics on Commodity High Performance Computing: A Look Ahead**
Professor Dan Negrut, University of Wisconsin-Madison.
- 2:00 - 2:40 **Applications in Multibody Dynamic Systems**
Professor Yunn-Lin Hwang, National Formosa University, Taiwan.
- 3:00 – 3:30 **Large Deformation in Multibody System Dynamics**
Mr. Bassam Hussein, UIC.