Third International Workshop on Joint Mechanics
August 16 – 17, 2012
Hyatt Regency, McCormick Place
Chicago, Ill, USA
Workshop Agenda

Thursday, August 16th, 2012
Location: Hyatt Regency Hotel, McCormick Place, Meeting Suite 4

0900  Welcome and introduction to the workshop
0915  Introduction of all participants
0930  Review of Workshop 2 outcomes – Actions and Challenges

1030  Coffee

1045  Post Workshop 2 activities, continued
1115  Report on ASME Research Committee, including mission, membership, and subcommittees
1200  Overview of Workshop 3 Objectives

1215  Lunch
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1330 Presentations and Discussion of Strategic Themes

Objectives: to identify the major research themes for the next 5-10 years and the groups and networks pursuing them; to define format for Workshop 3 Road Map

- Fatigue and Contact Mechanics (David Hills and David Nowell)
- Physics-based/data driven modeling (Melih Eriten)
- View from Germany (Lothar Gaul and Bernhard Stingl)
- Flight systems/satellites/weapons (AWE/Sandia)
- Vibrations/Turbine engines (Muzio Gola and Christoph Schwingshackl)
- Uncertainty Approaches to Joints and Interfaces (Marc Mignolet)
- Institutional Structure and Vision (Alex Vakakis)

1630 Review outcome of Day 1 discussions and Agenda for Day 2
1700 Close
Workshop Agenda

Friday, August 17th, 2012

0830   Review plan for Day 2 and specific target(s)
0850   Define major application needs/current and proposed research
       themes/research groups and networks

1015   Coffee

1030   Define Actions & Challenges 2012
1130   Assignments of tasks for implementation of Actions and Challenges 2012

1230   Close