

Plenary Lectures at IASS-IACM 2008

All held in the Statler Auditorium

Wednesday, May 28, 9:00 - 10:45 a.m.

Nanomechanical resonators and nanofluidic systems, *Harold G. CRAIGHEAD (Cornell University)*

Large shell structures for power generation technologies, *Wilfried B. KRÄTZIG (Ruhr-University Bochum)*

Thursday, May 29, 9:00 - 10:30 a.m.

Analysis and design of materials and structures for attenuating vibration and acoustic response, *Gregory M. HULBERT (University of Michigan)*

Modeling of shells with three-dimensional finite elements, *Manfred BISCHOFF (University of Stuttgart)*

Friday, May 30, 9:00 - 10:30 a.m.

Computational morphogenesis: Its current state and possibility for the future, *Hiroshi OHMORI (Nagoya University)*

Answers to three not quite straightforward questions in structural stability, *Herbert A. MANG (TU Vienna)*

Friday, May 30, 4:30 - 6:00 p.m.

Rigid mechanics and its role in nonlinear structural analysis, *Yeong Bin YANG (National Taiwan University)*

Folding and deployment of stored-energy composite structures, *Sergio PELLEGRINO (Cal Tech)*