

## NSERC DESIGN ENGINEERING CHAIR DESIGN FOR EXTREME ENVIRONMENTS

### DESIGN SEMINARS



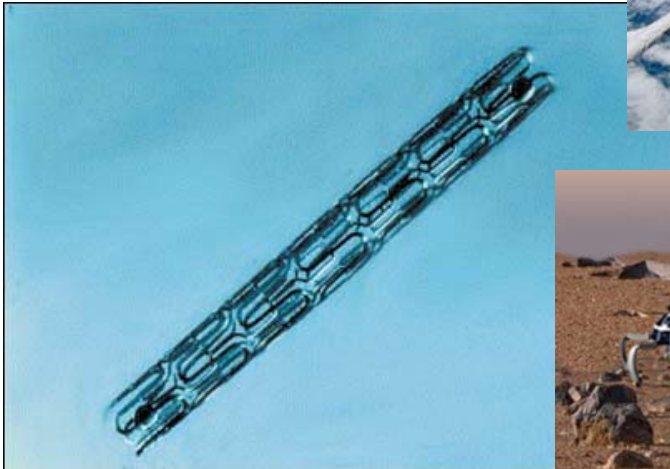
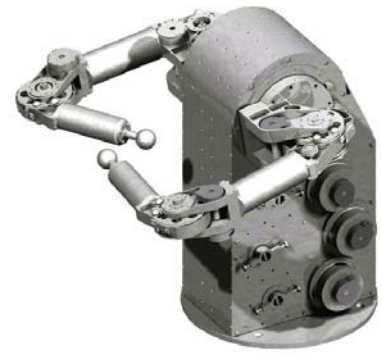
The NSERC-McGill Design Engineering Chair sponsors a lecture series under the title *Design Seminars*, with the aim of promoting design at McGill University and design at large. We invite experts from recognized design environments, especially from industry, to participate as speakers in the seminars. The topics of the seminars cover all areas of design activities: automotive; space exploration; biomedical applications; micro-systems; and design theory and methodology, among others.



List of past seminars: <http://www.mcgill.ca/cden/seminars/>

## Some recent seminars:

- **From Compromise to Innovative Solutions in Automotive Suspension Mechanisms**, *Grigore Gogu*, French Institute of Advanced Mechanics(IFMA), France
- **Environmental Challenges in the Design of Space Mechanisms**, *Howard Jones*, MDA Corporation, Canada
- **The Design of Compliant Mechanisms for MEMS Applications**, *Mircea Munteanu*, Transylvania University of Braşov, Romania
- **Application of Engineering Analysis Tools to the Design of Clinical Diagnostic Systems**, *Richard Zhang, Edward P. Gargiulo*, Dade Behring Inc., USA
- **Experiences in the Design of Legged Robotic Vehicles**, *Kenneth J. Waldron*, Stanford University, USA
- **On the Design and Beauty of Ancient Chinese Locks**, *Hong-Sen Yan*, National Science and Technology Museum, Taiwan
- **LEGO Bricks as a Visualization Aid in the Teaching of Design**, *I-Ming Chen*, Nanyang Technological University, Singapore
- **Biorobotics Tests and Applications to Team Ferrari Formula1**, *Alberto Rovetta*, Politecnico di Milano, Italy



***We are inviting researchers, designers and manufacturers to give a talk at McGill University for McGill students, researchers and professors.***

For inquiries, please contact the Seminar Chair, Prof. Damiano Pasini at

*[damiano.pasini@mcgill.ca](mailto:damiano.pasini@mcgill.ca) or (514) 398-6295*