## First International Symposium on Adaptive Motion of Animals and Machines

# **AMAM 2000**

Faculty Club, McGill University, Montreal, Canada URL:http://www.kimura.is.uec.ac.jp/amam/index.html



### KEY NOTE SPEECH

Aug. 9 (8:30 - 9:10) A.H. Cohen University of Maryland

University of Montreal Aug. 10 (8:30 - 9:10) R. Blickhan Friedrich-Schiller-Universität Jena Aug. 11 (8:30 - 9:10) M. Buehler McGill University

### TECHNICAL SESSIONS

Aug.8 •Visual Adaptation Mechanisms of Systems in Locomotion

Neuro-Mechanics

Design of Neural Controller

Aug.9 Adaptive Locomotion

Modeling and Analysis of Motion

Aug.10 Adaptive Mechanics

Behavior and Motion of Humans

& Humanoids

Aug.11 •Technical Development of Mechanism

Super Mechano-Systems

## ISIFSM2K/ICANOV2K



Aug. 8(13:40 - 14:20) A.Tornambe

Aug.11(13:40 - 14:20) M. Buckingham University of California

• Design and Optimization Techniques in Non-Smooth Mechanics

Aug.9 • Active Vibration and Noise Control

· Experiments and Simulations in Nonsmooth Mechanics

· Dynamics & Control

in Presence of Friction and Impact

Aug.12 · Nonlinear Dynamics

of Impacting Oscillators
• Linear and Nonlinear Identification

· Linear and Nonlinear Identification