

International Symposium on Adaptive Motion of Animals and Machines

Montreal, Canada, August 8-12, 2000
<http://www.control.utoronto.ca/people/profs/isifsm2k>

Call for Papers

It is our pleasure to invite you to an International Symposium on Adaptive Motion of Animals and Machines in conjunction with ISIFSM2K and ICANOV2K, to be held in Montreal during August 2000.

Scope/Topics of Interest

The aim of this symposium is to bring scientists who are concerned with motions of animals and robots. It is hoped that this conference will stimulate cross-fertilization of different disciplines involved in aspects of dynamic adaptation in locomotion and biologically inspired machine design. It aims at a promotion of the fundamentals as well as industrial applications.

Some topics of particular interest to guide prospective contributors are: * motion principles in nature * biologically inspired technical motion systems * nonlinear system dynamics and control * dynamic autonomous adaptation to terrain * dynamic adaptive mechanisms * passive dynamic walking * autonomous pattern adaptation * evolution of mechanisms and control/nervous systems.

Time Schedule

Extended abstracts should be limited to 1600 words or preferably less. The deadline for submission of extended abstracts is December 15, 1999. Notification of acceptance/rejection will be sent by January 15, 2000. To ensure inclusion in the conference proceedings, the final 4-page single-spaced camera-ready paper must be received by March 1, 2000. A contribution to the official congress video is accepted to be equivalent to a paper contribution. At least one author of each abstract should have registered and paid the appropriate fee(s). After acceptance, participants are asked to provide a possible handout early before the conference to allow copying the handouts in time. If you intend to demonstrate any video sequence, the same holds true for a preliminary video tape, to allow checking the compatibility of the video to the projection devices provided by the local organizers.

Authors Deadlines

Submission of extended abstracts:	December 15, 1999
Notification of acceptance:	January 15, 2000
Registration fee due:	February 15, 2000
Camera ready 4-page paper:	March 1, 2000
Hand out master copy and/ additional video material due:	July 15, 2000

Abstract Submission

Please submit your extended abstract to each of the following (email preferred):

Prof. Hiroshi Kimura
University of Electro-Communications
Graduate School of Information Systems
5-1 Chofu-ga-oka 1-chome
Tokyo, Japan 182-8585
Tel: 81-424-42-8055
Fax: 81-424-43-5682
Email: hiroshi@moa.kimura.is.uec.ac.jp

Pd. Dr. Hartmut Witte
Institute of Zoology
Friedrich-Schiller-Univ.
Erbertstr. 1
D-07743 Jena, Germany
Tel: 49-3641-949154
Fax: 49-3641-949142
Email: witte@pan.zoo.uni-jena.de

Mrs. Linda Espeut
Dept. of Electrical & Computer Engineering
10 King's College Road
University of Toronto
Toronto, Ontario, Canada M5S 3G4
Fax: 416-978-0804
Email: espeut@control.utoronto.ca

