

The Second Conference on Artificial Muscles
Biomimetic System Engineering
Call for Papers

20, 21 May 2004

AIST, Kansai, Ikeda Osaka, Japan

Sponsored by

Special Division for Human Life Technology, National Institute of Advanced Industrial Science and Technology (AIST)

The Bio-Mimetic Control Research Center (BMC), RIKEN (The Institute of Physical and Chemical Research)

Technical Committee on Soft Material, System Integration Division, The Society of Instrument and Control Engineers (SICE).

Co-sponsored by

The Society of Instrument and Control Engineers (SICE)

The Society of Polymer Science, Japan

The Biophysical Society of Japan

The Robotics Society of Japan.

Call for Papers concerning the following three subjects:

1. The biomolecular systems as models for artificial systems,
2. The functional polymers as artificial soft materials,
3. The integrated bio-mimetic system including the artificial muscles.

Invited Speakers:

Prof. Y. Bar-Cohen (NASA, USA),

Prof. T. F. Otero (Cartagena , Spain)

Prof. N. Hogan (MIT, USA),

Prof. R. H. Baughman (Univ. of Texas at Dallas, USA)

Prof. Y. Osada (Hokkaido Univ., Japan),

Prof. K. Kaneto (Kyusyu Institute of Tech., Japan),

Prof. T. Hirai (Shinshu Univ., Japan)

Prof. I. Ohtsuki (The Jikei Univ., Japan)

Prof. T. Yoshikawa (Kyoto Univ., Japan)

Prof. S. Hosoe (RIKEN, Nagoya Univ., Japan)

To submit your abstract:

Abstracts must be written (and presented) in English.

All abstracts must be submitted via E-mail to the following Secretariat address. Abstracts are due on **Jan., 26, 2004.**

Proceeding (A4 2-4 Pages) must be submitted on **Feb., 28, 2004.**

Abstract Submission Information:

1. Title

2. Authors names and affiliations

3. Abstract (200words)

4. Contact Author (name, address, affiliation, phone, fax, e-mail)

5. Please select oral presentation or poster session.

Secretariat Contact Information:

Takahisa Taguchi (Chair person),

Zhi-Wei Luo (Vice Chair),

Kinji Asaka (Secretary General),

Yoshihiro Nakabo (Secretary),

The Organizing committee of the second conference on artificial muscles

The special division for human life technology, AIST

Address: Midorigaoka, Ikeda, Osaka 563-8577, Japan

e-mail asaka-kinji@aist.go.jp

Fax: +81-72-751-9628

Bio-Mimetic Control Research Center,

RIKEN (The Institute of Physical and Chemical Research)

2271-130, Anagahora, Shimoshidami, Moriyama-ku, Nagoya 463-0003, Japan