

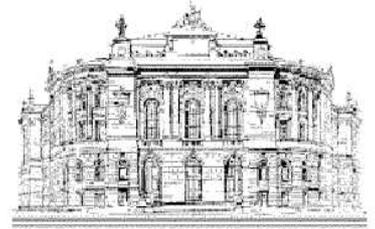


Warsaw University of Technology,

CISM,



WARSAW
UNIVERSITY OF
TECHNOLOGY



and IFTToMM Technical Commission for Robotics

16-th CISM-IFTToMM Symposium on Robot Design, Dynamics, and Control

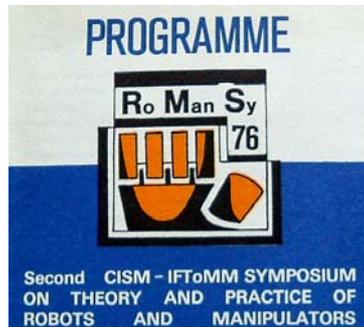


June 20-24, 2006, Warsaw, Poland

http://romansy.ia.pw.edu.pl/romansy2006_3.html

The 16th CISM-IFTToMM Symposium on robotics continues an old tradition.

The First CISM-IFTToMM Symposium on Theory and Practice of Robots and Manipulators was held on Sept. 5-8, 1973, in Udine, Italy, not long after IFTToMM had been founded (Sept. 27, 1969). The first ROMANSY, or Ro.Man.Sy., as the Symposium used to be referred to, marks the beginning of a long-lasting partnership between two international institutions, CISM, the *Centre International des Sciences Mécaniques* and IFTToMM, the *International Federation for the Promotion of Mechanism and Machine Science*.



ROMANSY takes place every even-numbered year with only one exception for the first symposium. With the exclusion of the 12th and 15th ROMANSY, all have been held, alternately, in Udine, Italy, the CISM headquarters, and at a Polish venue. The 12th ROMANSY took place in Paris and the 15th in Montreal, Canada. Fourteen first symposia included a limited number of papers, mostly drawn by invitation, with the purpose of avoiding parallel sessions. The 15th ROMANSY upheld the tradition of presenting a limited number of papers, to allow close interaction between participants, but for the first time the Symposium was open. This will be continued.

ROMANSY has its own character, which we want to preserve.

The 16th ROMANSY solicits papers providing a vision of the evolution of the robotics disciplines and signaling new directions in which these disciplines are foreseen to develop.

The aim of ROMANSY is to bring together researchers from the broad range of disciplines referring to robotics, in an intimate, collegial and stimulating environment.

The unique character of ROMANSY will ensure close interaction of participants during the presentations.

Paper topics include, but are not limited to:

- novel robot design,
- service, edutainment , medical and cognitive robots,
- bio-robotics, multi-robot systems, embodied multi-agent systems,
- challenges in control, modeling, kinematical and dynamical analysis of robotic systems,
- sensor systems for robots, perception,
- recent advances in robotics.

Organizing Committee

T.Zielinska, M.Olszewski, C.Zielinski, K.Kozłowski, K.Tchoń, K.Kędzior

Steering Committee

M.Ceccarelli, I-Ming Chen , B.Heimann (Chair of TC Robotics), E.Martin , O.Khatib, W.Schiehlen (CISM representative), O.Takanishi, T.Zielinska

Submission Guidelines

- The language of the Symposium is English. Authors must submit their papers either in American or British English, but not in a mixture of both.
- *Full papers must be prepared in single column, final format will be supplied through the Internet ([sample paper](#))*
- 8 pages are allowed for each paper (Times New Roman 12pt font, and single spacing), figures and illustrations are included in the page count. Figures and tables must be integrated in the body of the paper, where most appropriate, not relegated to the end!
- Authors are required to include their email addresses in the paper, and to submit their papers as PDF files. Papers should be submitted to the ROMANSY2006 Organizing Committee via email, to the address: romansy@ia.pw.edu.pl
- To promote young scientist participation (with accepted papers) the **YOUNG DELEGATES IFToMM PROGRAM (YD)** is offered. For details please check <http://www.robots.neu.edu/iftomm/indexa.html>
- Video files with animations and films of physical devices are allowed for accepted papers. The submission details will be given upon acceptance.

Important dates

1. **Full paper submission deadline: November 1st, 2005**
2. Decision of acceptance: **March 1st, 2006**
3. **Final** version of accepted papers: **April 1st, 2006**
4. For **YD** awards, applications can be entertained prior to a final decision on acceptance of papers; a conditional decision will be made.

Registration

Registration fee is 350.00 Euro or equivalent in Polish currency (PLN) with the exchange rate valid at the moment of payment.

Participants should normally register upon submission of their papers in the final form.

[Registration form](#) will be available through Internet web page.

Registration for participants who didn't submit a paper and will not give a presentation is accepted till **May 15, 2006**.

Conference Secretariat

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