



Workshop on Microactuators and Micromechanisms

MAMM 2010

Aachen, Germany, May 27-29, 2010

Organized by

RWTH Aachen University
 Department of Mechanism Theory
 and Dynamics of Machines (IGM)

Under the Patronage of IFToMM

International Federation for the Promotion of
 Mechanism and Machine Science
 Technical Committee Linkages & Cams
 Technical Committee Micromachines

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**Local Organising Committee
 at RWTH Aachen University**

Mathias Hüsing
 Ivan Ivanov

Aim

The aim of the workshop is to bring together scientists, industry experts and students and to provide a special opportunity for know-how exchange and collaboration in various disciplines referring to micro systems technology.

MAMM 2010 is the first event of its kind at the IGM RWTH Aachen University.

Topics

- Microactuators
- Microsensors involving movable solids
- Micro-opto-mechanical devices
- Mechanical tools for cell and tissue studies
- Micromanipulation and micro-stages
- Micro-assembly
- Micro-scale flight and swimming
- Surgical tools incl. laparoscopy, endoscopy
- Micro-robotics
- Micron-scale power generation
- Miniature manufacturing machines

Submission

Authors are invited to submit a full paper to mamm2010@igm.rwth-aachen.de. The official language of the workshop is English. Please regard the manuscript guidelines: <http://www.igm.rwth-aachen.de/index.php?id=mamm2010>

Deadlines:

First full paper submission: Dec 13, 2009
 Acceptance notification: Jan 31, 2010
 Final full paper submission: Mar 28, 2010

Registration

The registration fee includes the program of the workshop and the CD-publication.

Registration fee:	450 Euro
IFToMM members:	400 Euro
Students:	300 Euro

Venue

The workshop will be held at the RWTH Aachen University.

Arrival

Aachen is a university city located in the very west of Germany. It is easy accessible by plane, train or car (see website).

Hotels

In Aachen there are many hotels in all the categories. Early reservation is recommended by contacting directly hotels or through the workshop secretariat (see website).

Further information

This is the first call for papers intended to inform about the aim, topics and important dates of the workshop. Detailed information will be included on the workshop website and in further mailings.

Workshop Website:

<http://www.igm.rwth-aachen.de/index.php?id=mamm2010>

Secretariat e-mail:

mamm2010@igm.rwth-aachen.de