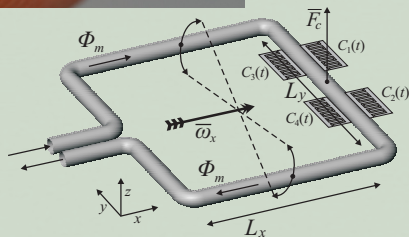
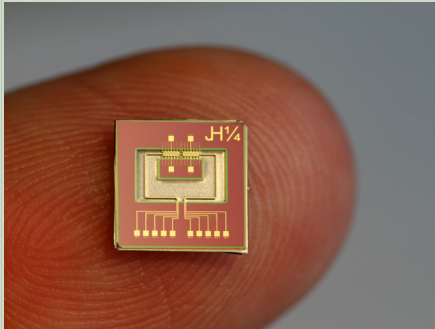


Topics

The major areas of activity in microfluidic handling systems at this conference include but are not limited to:

- Sensors: flow, pressure, viscosity, temperature, conductivity, heat capacity, density
- Actuators: valves, pumps, mixers, droplet generators
- Interfaces: electronic instrumentation, interconnections, assembly, technology
- Fluidic control systems: mass flow controllers, precision mixing, dosing and dispensing, calibration
- Applications: gas chromatographs, liquid chromatographs, medical analyses, micro reaction systems



Contact Information

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MFHS 2012 Website

www.mfhs2012.org



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UNIVERSITY OF TWENTE.

1st International Conference on
Microfluidic Handling Systems

MFHS
2012

Enschede,
The Netherlands

10-12 October 2012

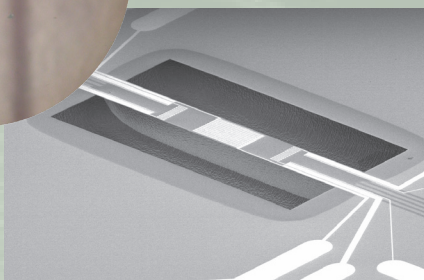
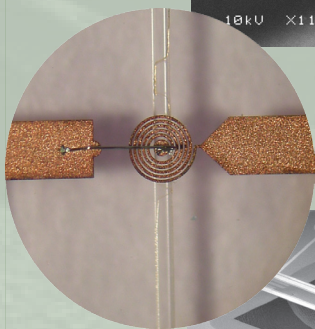
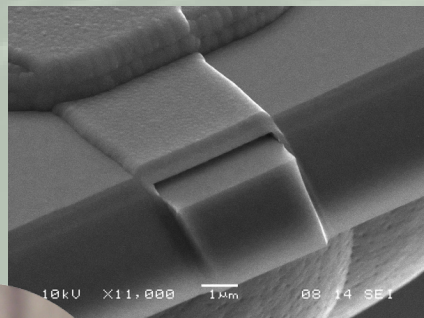
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Aim of the Conference

Worldwide, accurate handling (e.g. dosing, measurement and control) of small and extremely small mass flow rates of both gases and liquids is becoming more and more important, driven by numerous economically important applications in for instance semiconductor industry, analytical instrumentation, food, pharmacy, energy, and micro reaction systems.

The focus of this conference is mainly on the technology, components, devices and systems that enable the application in microfluidic systems.



Conference location

Holland Casino Enschede
Boulevard 1945 105
7511 AM Enschede

(Identification card is required for entrance and the minimum age is 18)

Important Dates

The conference will be held from the 10th to 12th of October in 2012.

The deadline for the two page abstract is **15 July 2012**, the notification of acceptance will be on **15 August 2012**, after which the Extended Paper deadline is on **15 September 2012**.

Hotels

Eden Star
www.edenhotelgroup.com/
Drienerburgh
www.drienerburgh.nl/
Rodenbach
www.rodenbach.nl/
Broeierd
www.edenhoteldebroeierd.com

Organisation

Authors can subscribe for a poster or an oral presentation. For both first a two page abstract has to be submitted, which has to be expanded to four pages after acceptance.

Chairs

Dr. Joost Lötters
Prof. Dr. Gerald Urban

Program Committee

Prof. Dr. Miko Elwenspoek
Prof. Dr. Han Gardeniers
Dr. Wybren Jouwsma
Prof. Dr. Andreas Manz
Prof. Dr. Shuichi Shoji
Prof. Dr. Göran Stemme
Prof. Dr. Roland Zengerle

Invited Speakers

Dr. Tom van de Goor
Agilent Technologies, Waldbronn, Germany

Prof.dr. Volker Hessel
University of Technology Eindhoven, Micro Flow Chemistry and Process Technology, the Netherlands

The 3rd invited speaker is to be confirmed.