

Single Cell Conference 2010

Registration & Accommodation



Registration

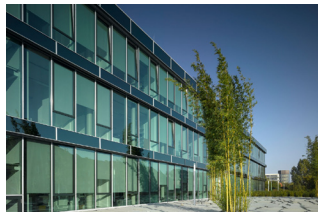
Please register online under
<http://campus.uni-muenster.de/ifg.html>

Registration fee:

Free for participants from Münster (A non-reimbursable fee of 5 € will be charged for the dinner)

€ 45 for external participants

Venue



Max-Planck-Institute
for Molecular Biomedicine

Röntgenstr. 20
D-48149 Münster

Accommodation

Close to the conference site:

Haus Niemann
Horstmarer Landweg 126
48149 Münster

Tel: +49 (0) 251 / 82828

Fax: +49 (0) 251 / 88800

(5-10 min walking distance)

Hotel Garni Jellentrup
Hüfferstraße 52
48149 Münster

Tel: +49 (0) 251 / 98105-0

Fax: +49 (0) 251 / 98105-40

(20-30 min walking distance)

Münster Tourist Information

Tel: +49 (0) 251 / 492 2710

Fax: +49 (0) 251 / 492 7743

E-mail: tourismus@stadt-muenster.de

<http://www.muenster.de/tourismus>

Conference Office & Organization

IFG Scientific Office

Röntgenstr. 21

48149 Münster

Tel: +49 (0) 251 / 83-52949

Fax: +49 (0) 251 / 83-55651

E-mail: ifg.sekretariat@uni-muenster.de



7th Münster Conference on Single Cell and Molecule Analysis November 3-4, 2010

Integrated Functional Genomics
Core Unit of the IZKF Münster

Medizinische Fakultät
der Westfälischen
Wilhelms-Universität Münster

Adresse des IZKF:
Domagkstraße 3
48149 Münster

medizinische Fakultät
Hohe Schule der
Münster, Medizin.



WESTFÄLISCHE
WILHELMS-UNIVERSITÄT
MÜNSTER

Single Cell Conference 2010

Welcome Address

Single cell activity is the basis of all biological function. Advances in analytical technologies provide investigators with an insight into the functions of single cells and molecules in health and disease states. The detection of minute differences between individual cells has implications for the understanding of the organization of higher level tissues and organisms and will ultimately enable the improvement of therapeutic strategies.

The 7th Münster Conference on Single Cell and Molecule Analysis will be hosted by the „Integrated Functional Genomics“ (IFG) a Core Unit of the „Interdisciplinary Centre for Clinical Research“ (IZKF), Münster. This conference monitors the current state-of-the-art in the field of nanoanalytics.

Prof. Michael Roukes, Co-Director of Caltech's Kavli Nanoscience Institute will hold the keynote lecture. His research focuses on developing and using nanodevices in the exploration of single-quantum and single-molecule phenomena.

International experts in the field will discuss the latest advances in cell and array technologies as well as nanoscale applications. In addition, biophysical approaches and advances in cell technology will be presented.

Life sciences companies will present their latest products in workshops and lectures. Participants will have the opportunity to discuss the possibilities of patenting their research findings and inventions with Dr. Willenborg, Patent Manager, Clinic Invent at the Faculty of Medizin, WWU Münster. Join us for two exciting days of science, present your research at the poster session and meet colleagues from around the world.

Agenda

Wednesday, 3 November 2010

13:00	OPENING & INTRODUCTION Stephan Ludwig
13:10	KEYNOTE LECTURE Michael Roukes, CalTech, USA <i>Towards single-molecule nanomechanical mass spectrometry</i>
14:00	SESSION I Vahid Sandoghdar, Switzerland
14:30	Moritz Bünemann, Germany
15:00	David Klug, UK
15:30	COFFEE BREAK POSTER SESSION & COMPANY EXHIBITIONS
16:00	COMPANY PRESENTATIONS Applied Biosystems
16:30	Aura Optik
17:00	Carl Zeiss MicroImaging
17:30	POPULAR SCIENCE LECTURE Franz Hillenkamp, Germany <i>Laser, MALDI and Mass-spectrometry</i>
19:30	CONFERENCE DINNER Mühlenhof Open-air museum

Agenda

Thursday, 4 November 2010

09:00	SESSION II Martin Bastmeyer, Germany
09:30	Luisa de Cola, Germany
10:00	Hagen Thielecke, Germany
10:30	COFFEE BREAK
11:00	SESSION III Monica Palcic, Denmark
11:30	Yuri Korchev, UK
12:00	Wolfgang Fritzsche, Germany
12:30	CLOSING REMARKS
12:45	SPECIAL TOPIC FORUM Andreas Beyer, Germany <i>Is the complexity of life a hint for intelligent design?</i>
14:00	WORKSHOP APPLIED BIOSYSTEMS <i>Next-Generation Sequencing</i>
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Gold	Applied Biosystems, Waters
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