

# Single Cell Conference 2011

## 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)

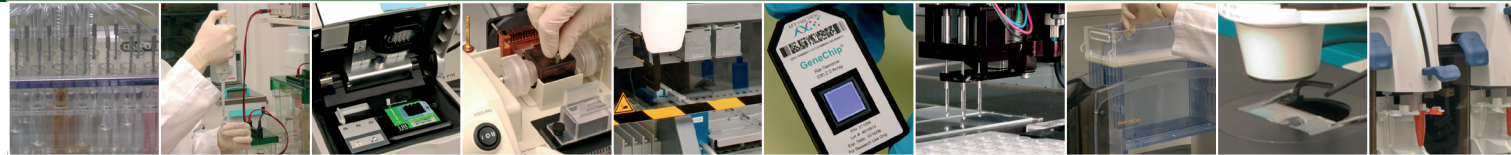
Münster Tourist Information  
Tel: +49 (0) 251 / 492 2710

Fax: +49 (0) 251 / 492 7743

E-mail: [tourismus@stadt-muenster.de](mailto: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](mailto:ifg.sekretariat@uni-muenster.de)



# 8th Münster Conference on Single Cell and Molecule Analysis

## November 16-17, 2011

Integrated Functional Genomics  
Core Unit of the IZKF Münster

## Single Cell Conference 2011

### Welcome Address

Single cell activity is the basis of all biological function. Advances in analytical technologies provide 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 8th 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. em. Dr. Detlev Riesner, co-founder of Qiagen and professor of physical biology at the University of Düsseldorf will hold the keynote lecture. He is one of the leading scientists in prion research and co-recipient of the 1992 Max-Planck-Research Price for International Collaboration with S. Prusiner. International experts in the field will discuss the latest advances in cell and array technologies as well as nanoscale applications. Biophysical approaches and advances in cell technology will also be presented.

Life sciences companies will present their latest products in workshops and lectures. Participants can discuss the possibilities of patenting their research findings with Dr. Willenborg, Patent Manager, Clinic Invent at the Faculty of Medicine, 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, 16 November 2011

- 12:30**      **REGISTRATION**
- 13:00**      **OPENING & INTRODUCTION**  
Stephan Ludwig
- 13:10**      **KEYNOTE LECTURE**  
Detlev Riesner, Germany  
**Prions: physical properties and detection by single particle counting in blood plasma**
- 14:00**      **SESSION I**  
Heinz-Jürgen Steinhoff, Germany  
**14:30**      Jacob Piehler, Germany  
**15:00**      Philipp Osterhelt, Germany  
**15:30**      Bernd König, Germany
- 16:00**      **COFFEE BREAK**  
**POSTER SESSION & COMPANY EXHIBITIONS**
- 16:30**      **COMPANY PRESENTATIONS**  
Monika Stich, Carl Zeiss MicroImaging  
**17:00**      Hans Vissers, Waters
- 17:30**      **POPULAR SCIENCE LECTURE**  
Harald Hiesinger, Germany  
**View the moon in high resolution**
- 19:00**      **CONFERENCE DINNER**  
Pinkus Müller Brewery

## Agenda

### Thursday, 17 November 2011

- 9:00**      **SESSION II**  
Raimo Tanzi, Italy  
**9:30**      Anders Stahlberg, Sweden  
**10:00**      Dmitry Chudakov, Russia
- 10:30**      **COFFEE BREAK**
- 11:00**      **SESSION III**  
Vasilis Ntziachristos, Germany  
**11:30**      Achillefs Kapanidis, UK  
**12:00**      Gerd Schneider, Germany
- 12:30**      **CLOSING REMARKS**
- 14:00**      **WORKSHOP**  
**Applied Biosystems /Life Technologies**  
**Next-Generation Sequencing**
- SPONSORS**
- Gold**      Applied Biosystems, Waters  
**Bronze**      Qiagen, Springer Verlag, Zeiss