

# Single Cell Conference 2008

## Registration & Accommodation



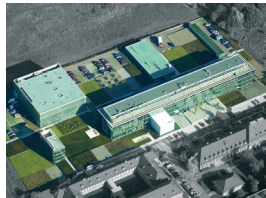
### Registration

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

### Registration fee:

Free for participants from Münster  
€ 45 for external participants

### Venue



Max-Planck-Institute  
for Molecular Biomedicine

Röntgenstr. 20  
D-48149 Münster

### Accommodation

Close to the conference site:

Hotel Mövenpick Münster  
Kardinal-von-Galen-Ring 65  
48149 Münster  
Fon: +49 (0) 251 / 89020  
Fax: +49 (0) 251 / 8902616

Hotel Garni Jellentrup  
Hüfferstraße 52  
48149 Münster  
Fon: +49 (0) 251 / 98105-0  
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Münster Tourist Information

Fon: +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

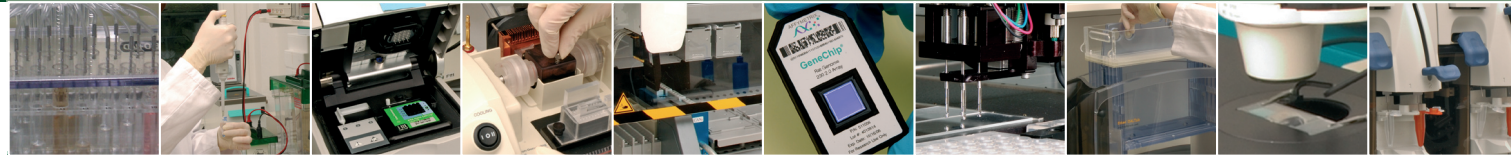
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# 5th Münster Conference on Single Cell and Molecule Analysis

## November 24-25, 2008

Integrated Functional Genomics  
Core Unit of the IZKF Münster

## Single Cell Conference 2008

### 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 5th Münster Conference on Single Cell and Molecule Analysis will be hosted by the „Integrated Functional Genomics“ a Core Unit of the „Interdisciplinary Centre for Clinical Research“ (IZKF), Münster. This conference will monitor the state-of-the-art in the field of nanoanalytics.

American, British and German experts in the field will discuss the latest developments in in-vivo and mass spectrometric imaging. In addition, biophysical approaches and advances in cell technology will be presented.

Alfred Yergey of the National Institutes of Health, USA, a pioneer in biomolecular mass spectrometry will give the keynote lecture and discuss the ever increasing demand for sensitivity in the analytical field.

Life sciences companies will present their latest products in workshops and lectures. The laboratories of the IFG are open for visits on request. Join us for two exciting days of science, present your research at the poster session and meet colleagues from around the world.

## Program

### Monday, November 24

- 01:00 pm Opening and introduction
- 01:05 pm Keynote lecture  
Alfred Yergey (Natl. Institutes of Health, USA)
- 02:00 pm The cell: Animated introduction  
Katherina Psathaki (MPI Münster)
- 02:30 pm Poster & Company exhibition  
Workshop BioAnalyzer Gel (LaVision BioTec)  
Lecture Microdissection (Carl Zeiss MicroImaging)
- 04:00 pm Session I - Technology  
Philip Tinnefeld (LMU Munich)  
Andreas Offenhäuser (Research Center Jülich)  
Uwe Karst [WWU Münster]
- 05:30 pm Popular science lecture  
„Big bang and primordial soup“  
Johannes Wessels (WWU Münster)
- 06:30 pm Get together
- Lab tour Throughout the conference on request

## Program

### Tuesday, November 25

- 09:00 am Session II - Imaging I  
Christian Lohr (WWU Münster)  
Michael Schäfers (WWU Münster, SFB MoBiI)  
Christoph Bremer (WWU Münster, SFB MoBiI)  
Klaus Tiemann (WWU Münster, IZKF Core Unit ECHO)
- 10:30 am Coffee break
- 11:00 am Session III - Imaging II  
Malcom R. Clench (University of Sheffield, UK)  
Marten Snel (Waters Corp.)  
Cameron McLeod (University of Sheffield, UK)
- 12:30 pm Lunch & Exhibition
- 01:00 pm Lunch Seminar  
(Cell Biosciences, UK)  
(AlphaMetrix, Germany)
- 02:00 pm Session IV - Cells  
Christian Wilhelm (University of Leipzig)  
Heinrich Leonhardt (LMU Munich)  
Christian Korfhage (Qiagen)  
Jürgen Klingauf (MPI Göttingen)

#### Sponsors

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| <p><b>Gold</b></p> <p>AlphaMetrix<br/>Waters</p> <p><b>Silver</b></p> <p>Zeiss<br/>Qiagen<br/>La Vision BioTec<br/>Cell Biosciences</p> | <p><b>Bronze</b></p> <p>Braker Daltonics<br/>Springer<br/>Sarrstedt<br/>Sigma-Aldrich</p> |
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