

"Trends and Visions in MicroNano Technologies for Biosciences"

Montreux-Eden Palace, November 17-19, 2008

Announcement & Call for Abstracts



- *Oral and poster presentations on the latest developments in NanoBioTech*
 - *Short Course on MicroNano Technology*
 - *Exhibition featuring Centers of Excellence and their Start-Ups*
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- This unique **Conference** at the frontier of MicroNano Tech and Bio applications will feature high level invited speakers as well as selected presentation on current topics related to micro- and nanotechnologies in the biosciences.
 - **Major European Centers of Excellence and associated Start-ups** are invited to participate to publicise their activities and showcase latest nanobiotech research into creation of new companies. European Integrated projects and Networks of Excellence will also organize meetings during the conference.

The popular NanoTech **Short Course** will be given *November 15-16, 2008*. This short course gives newcomers to the field an introduction to micro- and nanotechnologies.

www.nanotech-montreux.com

The Nanotech-Montreux Conference

The 12th Annual European Conference on Micro & Nanoscale Technologies for the Biosciences, will feature presentations on topics in the area of micro and nanotechnologies for Bio and Life Science, including:

- **Tissue Engineering on a Chip**
- **Cells on Nano-engineered Surfaces**
- **Clinically Relevant Microsystems**
- **Nanoparticles for Drug Discovery**
- **Nanoplasmonics in Biosensing**
- **Nanowire sensing**
- **Nanomedicine for Point of Care**
- **Separation science and detection**
- **Nanofluidics**
- **Miniaturised Tools for New Biological Insights**
- **Self-assembling systems**
- **Label Free Sensing**

Presentations:

Applications are invited for both oral and flash poster presentations. There are no parallel sessions at the conference. The format of the conference features invited key-note lectures followed by 15 minute oral presentation. The poster session allows for short (flash) oral presentations, in which poster authors will be offered the opportunity to present the main substance of their work to the audience. This will be followed by the main poster session. The organising committee will award three cash prizes to the best three posters.

Authors are requested to send an extended abstract (one page text & one page figures).

The submission of extended abstracts for oral presentations deadline is: August 30, 2008.

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Scientific Committee

Hywel Morgan, University of Southampton, UK. Chair Programme Committee

Albert van den Berg, University of Twente, NL

Gert Desmet, Free University of Brussels, Belgium

Alain Donzel, Scitec-Research, Switzerland

Günter Fuhr, Fraunhofer-Institut für Biomedizinische Technik (IMBT), Germany

Andreas Manz, ISAS, Dortmund, Germany

Rudi Pauwels, EPFL, Lausanne, Switzerland

Shalini Prasad, Portland State University, USA

Philippe Renaud, Swiss Federal Institute of Technology at Lausanne, Switzerland

Alexandra Ros, Arizona State University, USA

Jonas Tegenfeldt, Lund University, Sweden

Participating Centers of Excellence in previous conferences

The participation of European Centers of Excellence in NanoBioTech contributes to create a forum with exceptional gathering of knowledge, proficiency and realization in the realm of nanotechnologies for the biosciences and it will be further developed

- **CSEM**, Centre Suisse d'Electronique et de Microtechnique, Neuchâtel, Switzerland
- **IBMT**, Fraunhofer Institute, Germany
- **IMT**, Institute of Microtechnology, Neuchâtel, Switzerland
- **EPFL**, Federal Institute of Technology, Lausanne, Switzerland
- **MESA+** Research Institute, The Netherlands
- **PCB**, Barcelona Science Park, Spain
- **MIC**, Microelektronik Centret, Denmark
- **NanoBio Innovation Center**, CEA, LETI, CNRS, INSERM and University of Grenoble, France

Conference Sponsors



Lab on a Chip



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