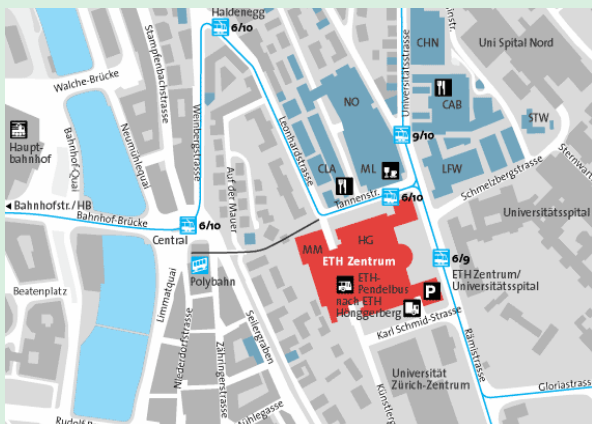


Transportation

The ETH main building can be reached by **tram** Line 6 from "Central" or Line 10 from the train station "Hauptbahnhof" to "ETH Universitätspital". Main entrance on the street Rämistrasse.

From the **airport** trains S2/S16/S14/Inter Regio to "Hauptbahnhof", then see tram instructions above. There are direct trains from the airport to Zurich Main Railway Station "Hauptbahnhof" every 15 minutes



Contact information

For all inquiries, please email:

scaw@ethz.ch

Local Conference Office

ETH Zurich, Oberflächentechnik
Mrs. Esther Stähli / Mrs. Josephine Baer
Wolfgang-Pauli-Strasse 10
CH-8093 Zurich
Switzerland
Tel.: +41 (0)44 633 63 61
Fax: +41 (0)44 633 10 27

Registration

To attend the workshop please complete the registration form found on the following website.

Website

<http://www.scaw.ethz.ch>

Information on the workshop will be updated regularly.

Venue

ETH Center, Main Building (HG)
Lecture Hall D1.1
Rämistrasse 101, Zurich

Conference Language

The official conference language is English.

Industry Exhibition

Exhibition booths will be available to companies.

Dates and Deadlines

Early registration by August 3rd

Poster abstract submission by August 3rd

Conference Fees in Swiss Francs (CHF)

	Registration	
	Early	Late
Industry and Academia	300.–	400.–
PhD Students	100.–	150.–
Undergraduate Students	free	free
Conference Dinner (Sep 11th)	80.–	80.–

The 3rd International Workshop on Approaches to Single-Cell Analysis

September 11-12, 2008, ETH Zurich, Switzerland

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Preface

The **3rd International Workshop on Approaches to Single-Cell Analysis** is the third of a series of very successful and inspiring conferences that have been initiated originally by the Japanese LifeSurveyor Program, a network of about 60 research groups in Japan devoted to the topic of the conference and coordinated by Prof. Hideki Kambara, Professor at the Tokyo University of Agriculture and Technology and Director at Hitachi Central Research Laboratories. These conferences take place annually and sequentially in Japan and Europe, this year being hosted by the ETH Zurich. We expect to have about 20 first class international researchers as invited speakers and about 150-200 participants from many different countries in Asia, Europe and the US.

Sponsors

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SWISS NATIONAL SCIENCE FOUNDATION



CCMX

Competence Centre for
Materials Science and Technology

Topics

We have invited 23 keynote speakers to cover the following session topics for this conference:

- Component Analysis of Single Cells
- Cell and Material Interface Analysis
- Microarrays and Chips for Single Cell Analysis
- Imaging, Single Molecule Detection and New Technology
- Single (Stem) Cell Analysis and Signaling

Scientific Committee

Marcus Textor, ETH Zurich, CH

Hideki Kambara, Hitachi, Tokyo, Japan

Ulf Landegren, Rudbeck Laboratory, Uppsala

Haruko Takeyama, Waseda University, Japan

Tadashi Matsunaga, Tokyo University of

Agriculture and Technology, Japan

Deborah Leckband, University of Illinois, USA

Viola Vogel, ETH Zurich, CH

Michael Smith, ETH Zurich, CH

Invited speakers

Johan Elf

Institute for Cell & Molecular Biology, Uppsala University, Sweden

Jay Groves

Department of Chemistry, Berkeley University of California, USA

Kalina Hristova

Department of Materials Science and Engineering, Johns Hopkins University, USA

Hideki Kambara

Hitachi Ltd. and Tokyo University of Agriculture and Technology, Japan

Christof Klein

Division of Oncogenomics, University of Regensburg, Germany

Deborah Leckband

School of Chemical Sciences, University of Illinois, USA

Matthias Lütolf

Institute of Bioengineering, EPF Lausanne, Switzerland

Mitunori Saitou

Laboratory for Mammalian Germ Cell Biology, Center for Developmental Biology, RIKEN Kobe Institute, Japan

Invited speakers

Vahid Sandoghdar

Nano-optics Group, ETH Zurich, Switzerland

Michael Smith

Biologically Oriented Materials, ETH Zurich, Switzerland

Ola Soderberg

Department of Genetics and Pathology, Uppsala University, Sweden

Joachim Spatz

Max-Planck-Institut für Metallforschung Stuttgart and Institute of Physical Chemistry, University of Heidelberg, Germany

Viola Vogel

Biologically Oriented Materials, ETH Zurich, Switzerland

Daniel Zenklusen

Department of Anatomy and Structural Biology, Albert Einstein College of Medicine, USA

Hiroyuki Abe

Graduate Program of Human Sensing and Functional Sensor Engineering, Graduate School of Science and Engineering, Yamagata University, Japan

Shiroh Futaki

Institute for Chemical Research, Kyoto University, Japan

Yoshihiro Ito

Nano Medical Engineering Laboratory, Advanced Science Institute, Riken, Japan

Satoshi Konishi

Department of Micro System Technology, College of Science and Engineering, Ritsumeikan University, Japan

Yukio Nagasaki

Materials Science, Graduate School of Pure and Applied Sciences, University of Tsukuba, Japan

Takeaki Ozawa

Department of Chemistry, School of Science, The University of Tokyo, Japan

Mitsuyoshi Ueda

Division of Applied Life Sciences, Graduate School of Agriculture, Kyoto University, Japan

Masafumi Yohda

Department of Biotechnology and Life Science, Tokyo University of Agriculture and Technology, Japan

Matthias Heinemann

Institute of Molecular Systems Biology, ETH Zurich, Switzerland