



EMBO
Conference
Series

SPATIAL 2011

Systems Dynamics of Intracellular Communication

15 - 19 May 2011 | Engelberg | Switzerland

ORGANISERS

PHILIPPE BASTIAENS

Max Planck Institute of
Molecular Physiology
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TOPICS

- Membranes and Cytoskeletal Dynamics in Spatial Signaling
- Dynamics and Kinetics of Cellular Signaling
- Synthetic and Chemical Biology - Applications to Spatial Questions
- Robustness in Spatial Signaling Networks
- Mathematical and Computational Approaches to Cell Biology
- Imaging Spatiality - from Fluorescence to Electron Microscopy
- Long Distance Communication in Neuronal Processes
- Cell Polarity, Cell Shape and Cell Size

ABSTRACT SUBMISSION

Deadline: **15 February 2011**

CONTACT

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The programme for this event was reviewed and approved by the EMBO Courses Committee.

INVITED SPEAKERS

Ruedi Aebersold	Eidgenössische Technische Hochschule Zürich (ETH)	CH
Yves Barral	Eidgenössische Technische Hochschule Zürich (ETH)	CH
Leah Edelstein-Keshet	University of British Columbia	CA
Michael D. Ehlers	Duke University	US
Britta Eickholt	Kings College London	UK
Johan Elf	Uppsala University	SE
Mike Fainzilber	Weizmann Institute of Science	IL
Scott Fraser	California Institute of Technology	US
Adriaan Houtsmuller	Erasmus MC	NL
Martin Howard	John Innes Centre	UK
Carlos Ibanez	Karolinska Institute	SE
Naoyuki Inagaki	Nara Institute of Science and Technology	JP
Tarun Kapoor	Rockefeller University	US
Ulrich B. Kaupp	Center of Advanced European Studies and Research (Caesar)	DE
Boris Kholodenko	University College Dublin	IE
Judith Klumpermann	Universitair Medisch Centrum Utrecht (UMC)	NL
Daniel Lew	Duke University	US
Jennifer Lippincott-Schwartz	National Institutes of Health	US
Satyajit 'Jitu' Major	National Centre for Biological Sciences (NCBS)	IN
Tobias Meyer	Stanford University School of Medicine	US
Kimberly Mowry	Brown University	US
Francois Nedelec	European Molecular Biology Laboratory (EMBL)	DE
Pernille Rørth	Institute of Molecular and Cell Biology (IMCB)	SG
Giampietro Schiavo	London Research Institute	UK
John D. Scott	University of Washington School of Medicine	US

Approximately 1/3 of the meeting program will be selected from submitted abstracts to highlight work of young faculty and late-breaking developments.

<http://cwp.embo.org/cfs2-11-01>

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