

Rigi-Workshop, where disciplines meet

# From biological machines to molecular devices of the future

January 23 – 25 2011, Rigi-Kulm

- Engage in the promising research area at the interface between biology, physics and chemistry
- Discuss cutting-edge results from neighbouring disciplines
- Meet people that can boost your own research
- Present your own research

Invited speakers:

#### **Building Prototissues from Aqueous Droplets**

Hagan Bayley; University of Oxford, UK

#### **Biomimetic Membranes from Polymers and Peptides**

Wolfgang Meier; University of Basel, Switzerland

#### **Design, Engineering and Evolution of Specific Molecular Interactions**

Andreas Plückthun; University of Zurich, Switzerland

#### **Proteins as Mechano-Chemical Signal Converters**

Viola Vogel; Swiss Federal Institute of Technology Zurich, Switzerland

This 3-day course is held in English.

PhD students from all Swiss institutions of Higher Learning are most strongly encouraged to apply. Postdoctoral applicants can also apply. Each individual is required to submit a research title/abstract and a short letter of motivation for attending.

The organizing committee will select 40 of the most outstanding applicants to participate in this workshop.

Organizer: Roderick Lim (Biozentrum and Swiss Nanoscience Institute, Basel)

For further information and registration: [www.biologie.scnat.ch/rigi-workshop](http://www.biologie.scnat.ch/rigi-workshop)

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