

Tuesday, August 28, 2012, 16:00 h

Venue: Seminar room (3<sup>rd</sup> floor) in Nanobiology Building,  
Suita Campus, Osaka University

**Leica Scientific Forum Japan – Osaka, Tokyo, Kyoto**

**Advances in Life Science**

**Prof. Kai Johnsson**

Laboratory of Protein Engineering LIP,  
École Polytechnique Fédérale de Lausanne (Switzerland)

**“Visualizing biochemical  
activities in living cells”**

**August 28, 2012**

**16:00 h** Welcome by Prof. Yasushi Hiraoka

Prof. Johnsson will talk about:

- Chemical labeling of proteins in living cells.
- The design of new fluorescent probes and their applications in biology.
- Chemical tools to study centrosome biology.
- Semisynthetic fluorescent sensor proteins.

**17:30 h** Post lecture reception – meet the speaker

**Scientific Advisory Board:** Prof. Yasushi Hiraoka (Osaka University), Prof. Fujio Murakami (Osaka University), Prof. Masayuki Miura (University of Tokyo), Prof. Yasuteru Urano (University of Tokyo), Prof. Takeshi Kaneko (Kyoto University), Prof. Akihiro Kusumi (Kyoto University), Dr. Thomas Zapf (Leica Microsystems)

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