



Kyoto University

Yoshida-Konoe-cho
Sakyo-ku, Kyoto 606-8501, JAPAN

**Research and Education Platform for Innovative Research
on Dynamic Living Systems Based on Multi-dimensional
Quantitative Imaging and Mathematical Modeling**

Contact: TEL 075-753-9450
<http://www.lif.kyoto-u.ac.jp/systemsbiology/index.html>

Cell Biology, Developmental Biology, and Systems Biology Course Meeting

**Optogenetics and pharmacogenetics
reveals regulatory mechanism of
sleep/wakefulness and memory**

Dr. Akihiro Yamanaka

Professor
Research Institute of Environmental Medicine,
Department of Neuroscience II, Nagoya University

**mDia1/3-mediated cortical F-actin
meshwork regulates ectoplasmic
specialized junction in Sertoli cell
indispensible for spermatogenesis**

Dr. Thumkeo Dean

Associate Professor
Department of Drug Discovery Medicine,
Graduate School of Medicine, Kyoto University

**4/21(Fri) 17:00~19:00
Memorial Hall***

*The memorial hall, pale green building, locates next to the
medical library. The entrance is the back side of the memorial hall.

