

OPTOGENETICS WORKSHOP

<Light 1>

Date: 22nd ~ 23rd August 2014.

Duration: 9.30am – 4:30p.m

Capacity: 10 people

Programmes

- **1st day (22nd August) : Introduction (Advanced Frontier Research Project building, 1F meeting room)**

- ◆ 5:30pm ~ 6:00pm

- ◇ Message from Prof. Yawo
- ◇ Explanation of workshop

- ◆ 6:00pm ~ 9:00pm

- ◇ Link <Light 1> & <Light 2> workshop
 - ✓ Introduction
 - ✓ Reception party

- **2nd day (23rd August) : Practical training (Yawo Lab.)**

- ◇ 9:30am ~ 10:30am: Explanation <Light 1> workshop

- ◇ 10:30am ~ 12:30pm: Part 1 (**A team**; *in vivo* & **B team**; *in vitro*)
 - ✓ *In vivo*: Optode & Stimulation of transgenic animal
 - ✓ *In vitro*: Demonstration of ChR, ChRWR & SFO

- ◇ 12:30pm ~ 13:30pm: Lunch time

- ◇ 13:30pm ~ 15:30pm: Part 2 (**B team**; *in vivo* & **A team**; *in vitro*)

- ◇ 15:30pm ~ 16:30pm

Location: Department of Developmental Biology and Neuroscience
Graduate School of Life Sciences Tohoku University
2-1-1 Katahira, Aoba-ku, Sendai 980-8577 JAPAN

Registration is free, please visit this link for registration

<http://www.ims.med.tohoku.ac.jp/optogenetics2014/registration.html>

