

Vires Acquirit Eundo

" We gather strength as we move."



THE UNIVERSITY OF TOKYO ×  OIST
JOINT SYMPOSIUM

12-13 DECEMBER, 2014 @ C209 SEMINAR ROOM

12 DEC, FRIDAY (C209)

- 08.30 - 09.00 Overview talks by G. Iwama and H. Aihara
09.00 - 09.40 O. Nureki *"Molecular mechanism of membrane transporters and CRISPR"*
09.40 - 10.20 F. Samatey *"Could we specifically stop bacterial infections without killing them all?"*
10.20 - 11.00 Coffee Break
11.00 - 11.40 K. Goda *"Extreme imaging and beyond"*
11.40 - 12.20 B. Kuhn *"Optical imaging of brain activity"*
- 12.30 - 13.30 Lunch *for participants only
- 13.30 - 15.00 Tour of OIST *for participants only
15.00 - 15.40 H. Aihara *"Beauty of Symmetry and Symmetry Breaking"*
15.40 - 16.20 S. Nic Chormaic *"Light-Matter Interactions Research at OIST "*
16.20 - 18.00 Tea Break
Lab Tours *for participants only

**EVERYONE
WELCOME!**

13 DEC, SATURDAY (C209)

- 09.00 - 09.40 M. Ueda *"Information, thermodynamics, and Maxwell's demon"*
09.40 - 10.20 T. Busch *"Controlling and Engineering Quantum Systems"*
10.20 - 11.00 Coffee Break
11.00 - 11.40 H. Fukuda *"Regulation of plant vascular cell differentiation"*
11.40 - 12.20 H. Saze *"Epigenetic regulation of genes and transposons in plants"*
- 12.20 - 14.00 Lunch *for participants only
- 14.00 - 14.40 H. Takeda *"Prepatterning of Developmental Gene Expression in vertebrates
-interplay between genetic and epigenetic regulations"*
14.40 - 15.20 I. Masai *"Mechanism of vertebrate lens development"*
15.20 - 16.00 Coffee Break
16.00 - 16.40 M. Sano *"Universal Transition Routes to Turbulence in Simple and Complex Fluids"*
16.40 - 17.20 E. Fried *"Current research on fluids and other soft matter at OIST"*

