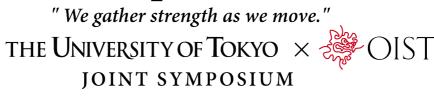
## Vires Acquirit Eundo



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

## 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"



