

The 4th

HUMAN BIOLOGY SYMPOSIUM

Sep. 28 - 30, 2015

Tsukuba International Congress Center



学問の海を航海する



PROGRAM

[New Realm of Human Biology]

14:15 - 17:15 Sep. 28 (Mon.)

- Dr. Arthur D. Lander** (University of California, Irvine)
"Genome-wide dysregulation and the origins of birth defects"
- Dr. Fang-Jen Lee** (National Taiwan University)
"Regulation of Arf GTPase signaling for cell invasive growth: from yeast to humans"
- Dr. Patrick Rensen** (Leiden University)
"Brown adipose tissue: a novel therapeutic target to combat cardiometabolic disease"
- Dr. Masaki Kita** (University of Tsukuba)
"Recent advances in the study of actin-targeting natural products"
- Dr. Qing Nie** (University of California, Irvine)
"Cell plasticity and multi-step transition in development and cancer"
- Dr. Han-Yi E. Chou** (National Taiwan University)
"Miniature sample manipulation for personalized medicine"

[Systems Biology Café]

12:00 - 13:15 Sep. 29 (Tue.)

- Dr. Christopher C.W. Hughes** (University of California, Irvine)
"Body-on-a-chip: at the interface between physiology, engineering and systems biology"

[Imaging Science Café : for Biology and Medicine]

18:05 - 19:50 Sep. 29 (Tue.)

- Dr. Satoru Takahashi** (University of Tsukuba)
"In vivo image analysis using iRFP transgenic mice"
- Dr. Tzu-Ming Liu** (National Taiwan University)
"In vivo leukocyte imaging with multiphoton fluorescence and harmonic generation microscopy"
- Dr. Kentaro Hatano** (University of Tsukuba)
"Synthesis System for PET Radiopharmaceutical Dedicated to Boron Neutron Capture Therapy"
- Dr. Vincent Dousset** (University of Bordeaux)
"Translational research for the understanding of early cognitive impairment in patients with neuro-inflammatory diseases"
- Dr. Arash Kheradvar** (University of California, Irvine)
"Volumetric Echocardiographic Particle Image Velocimetry (V-Echo-PIV)"

These seminars will be held as a part of the class of "world-scientist leader's seminar" in HBP

info WEBSITE ▶ http://www.kokuren.tsukuba.ac.jp/TGSW2015/j/index_j.html
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