

The 5th HUMAN BIOLOGY SYMPOSIUM

SEP. 17-19. 2016

Tsukuba International Congress Center

PROGRAM

[Towards the Application of Human Biology Basic Researches] 13:30 -16:30 Sep. 18 (Sun.)

- Michelle Digman** (University of California, Irvine) "Novel spatial-temporal imaging methods to measure protein dynamics in living cells"
- Antonio Vidal-Puig** (University of Cambridge) "Adipose tissue expandability, lipotoxicity and the metabolic syndrome"
- Laurent Groc** (University of Bordeaux) "What the study of a single neurotransmitter receptor dynamics could tell us about neuropsychiatric disorders?"
- Mauricio da Silva Baptista** (University of São Paulo) "Modulation of regulated cell death by photosensitized oxidations"
- Maksim Plikus** (University of California, Irvine) "Studying mechanisms of stem cell control with mathematical simulations - skin as the model system"
- Masaki Ieda** (Keio University) "Direct Cardiac Reprogramming, Regeneration, and Cell Fate Decision"
- Atsushi Kuwahara** (Sumitomo Dainippon Pharma Co., Ltd.) "Generation of a ciliary margin-like stem cell niche from self-organizing human ESC-derived retinal tissue"

[Systems Biology Café] 12:30 -13:30 Sep. 19 (Mon.)

- Arthur Lander** (University of California, Irvine) "Introduction of researches in Center for Complex Biological Systems, UCI"
- Ken Cho** (University of California, Irvine) "Foxh1 pioneer factor marks the embryonic genome prior to the activation of the mesendoderm gene regulatory program"

[Student Presentations] Sep. 17-19 (From Sat to Mon.)

[International Symposium on Bio-Entrepreneurship Training] 9:30 -12:30 13:30 -16:30 Sep. 19 (Mon.)

- Prof. Yoshihiro Takemoto** (Tokyo Medical and Dental University) "Bio-Entrepreneurship in Japan"
- Prof. Ning-Sing Shaw** (National Taiwan University) "Bio-Entrepreneurship in Taiwan"
- Prof. Elliot Botvinick** (University of California, Irvine) "Bio-Entrepreneurship in USA"
- Prof. Julio Cesar Ferreira** (University of Sao Paulo) "Bio-Entrepreneurship in Brazil"
- Prof. Dominique Rolin** (University of Bordeaux) "Bio-Entrepreneurship in France I"
- Dr. Hiroshi Furukawa** (Arysta Life Sciences) "Bio-Entrepreneurship in France II"
- Dr. Antoine Gaillard** (Maisadour) "Bio-Entrepreneurship in France III"

生命科学
Biological
Sciences

医学
Medical
Sciences

ヒューマンバイオロジー
Human Biology

計算
科学
Computational
Sciences

物質
科学
Materials
Sciences

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



WEBSITE ▶ http://www.kokuren.tsukuba.ac.jp/TGSW2016/j/index_j.html
 HOST ▶ Ph.D. Program in Human Biology, website: <http://hbp.tsukuba.ac.jp/en/>
 CONTACT ▶ School of Integrative and Global Majors (SIGMA), University of Tsukuba
 TEL: 029-853-7085 E-mail: sigma@un.tsukuba.ac.jp



筑波大学
University of Tsukuba

