

25 Towards the Application of Human Biology Basic Researches

Session Organizers: Mitsuru Okuwaki, Fuminori Tsuruta
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Sep 18 (Sun)

Conference Room 303

Chairs: Hitoshi Shimano, Hisashi Ohishi, Mitsuru Okuwaki
University of Tsukuba

13:05-13:30	Michelle Digman Novel spatial-temporal imaging methods to measure protein dynamics in living cells	UC, Irvine
13:30-13:55	Mauricio Baptista Modulation of regulated cell death by photosensitized oxidations	University of Sao Paulo
13:55-14:20	Laurent Groc What the study of a single neurotransmitter receptor dynamics could tell us about neuropsychiatric disorders?	Bordeaux University
14:20-14:45	Antonio Vidal-Puig Adipose tissue expandability, lipotoxicity and the metabolic syndrome	University of Cambridge
14:45-15:00	Break	
15:00-15:25	Maxim Plikus Studying mechanisms of stem cell control with mathematical simulations - skin as the model system	UC, Irvine
15:25-15:50	Masaki Ieda Direct Cardiac Reprogramming, Regeneration, and Cell Fate Decision	Keio University
15:50-16:15	Atsushi Kuwahara Generation of a ciliary margin-like stem cell niche from self-organizing human ESC-derived retinal tissue	Sumitomo Dainippon Pharma
16:15-16:30	Tetsuro Komatsu Novel techniques for genome visualization reveal the fate of adenoviral genomes in living cells	Bordeaux University