

Monday, September 28

Venue: Convention Hall 300

New Realm of Human Biology

Human Biology is an interdisciplinary study field, containing biology, medicine, mathematical sciences, and material sciences. In this symposium, we invite the researchers leading human biology in the world and discuss recent advances in human biology.

Session Organizers: Hiroshi Hasegawa, Fuminori Tsuruta, Mitsuo Shoji, Yuji Funakoshi

| | | |
|----------------|---|----------------------------------|
| 14:15-14:20 | Akira Shibuya Opening Remarks | University of Tsukuba |
| Part I | Chair: Mitsuru Okuwaki, University of Tsukuba | |
| 14:20-14:45 | Arthur D. Lander Genome-wide dysregulation and the origins of birth defects | University of California, Irvine |
| 14:45-15:10 | Fang-Jen S. Lee Regulation of Arf GTPase signaling for cell invasive growth: from yeast to humans | National Taiwan University |
| 15:10-15:35 | Patrick C.N. Rensen Brown adipose tissue: a novel therapeutic target to combat cardiometabolic disease | Leiden University |
| 15:35-15:45 | Coffee break | |
| Part II | Chair: Mitsuyasu Kato, University of Tsukuba | |
| 15:45-16:10 | Masaki Kita Recent advances in the study of actin-targeting natural products | University of Tsukuba |
| 16:10-16:35 | Qing Nie Cell plasticity and multi-step transition in development and cancer | University of California, Irvine |
| 16:35-17:00 | Han-Yi E. Chou Miniature Sample Manipulation for Personalized Medicine | National Taiwan University |
| 17:00-17:05 | Hiroshi Hasegawa Closing Remarks | University of Tsukuba |