T-LSI and C-AIR Joint Symposium on Life Science Innovation and Artificial Intelligence

Date: Monday, May 8, 2017
Venue: Room 308, Innovative Medical Research Institute, University of Tsukuba
Access: http://www.tsukuba.ac.jp/access/gmap/gmap.php?i=281010

Program:

Time	
13:40 - 13:45	Opening
13:45 - 14:00	*Bioinformatics field in T-LSI* **Hiroko Isoda** Program Leader, Master's/Doctoral Program in Life Science Innovation, University of Tsukuba
14:00 - 14:30	*Phenotype switching in cancer progression: the potential of pharmacophenomics in cancer therapy* **Colin Goding** Group Leader, Ludwig Institute for Cancer Research, University of Oxford
14:30 - 15:00	*Protein informatics for antibody drug discovery* **Hiroki Shirai** Executive Fellow, Modality Research Laboratories, Astellas Pharma, Co Ltd.
15:00 - 15:30	*An efficient regulatory network inference algorithm from single-cell RNA-Seq during differentiation* **Hirotaka Matsumoto** Research Fellow of JSPS, Advanced Center for Computing and Communication, RIKEN
15:30 - 15:45	Coffee break
15:45 - 16:15	*Computational and systems biology approaches to personalized medicine* **Francesca Buffa** Group Leader, Department of Oncology, University of Oxford
16:15 - 16:45	*The leading-edge applications of mass spectrometry in the drug discovery and diagnosis* **Taka-Aki Sato** Director, R&D Center for Precision Medicine, University of Tsukuba
16:45 - 17:15	*A scalable eigenanalysis engine for large-scale simulations and data analysis* **Tetsuya Sakurai** Director, Center for Artificial Intelligence Research (C-AIR), University of Tsukuba
17:15 - 17:20	Closing