



# AIAS SYMPOSIUM

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**20 September 2018**



AARHUS  
UNIVERSITY

AARHUS INSTITUTE OF ADVANCED STUDIES

## THURSDAY, 20 SEPTEMBER

- 08.30-09.00 Registration and Coffee
- 09.00-09.15 **Welcome and Introduction by:**  
Jørgen Frøkiær (AIAS Board of Directors) and Tomonori Takeuchi (AIAS Fellow & DANDRITE)
- 09.15-10.05 **Dr. Itaru Hamachi, Kyoto University, Japan:**  
“Chemical strategies for labeling and controlling neurotransmitter receptors”
- 10.05-10.55 **Dr. Takanari Inoue, Johns Hopkins University, USA:**  
“Dimerization techniques to resolve intracellular signaling paradox”
- 10.55-11.10 Coffee Break
- 11.10-12.00 **Dr. Sarah Lemprière, University of Edinburgh, UK:**  
“Using a novel knock-in model to map synaptic Arc across the mouse brain”
- 12.00-13.00 Lunch Break
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## THURSDAY, 20 SEPTEMBER

- 13.00-13.50 **Dr. Tomonori Takeuchi, AIAS, Aarhus University, Denmark:**  
“Memory modulation by light”
- 13.50-14.40 **Dr. Marco Tripodi, MRC-LMB Cambridge, UK:**  
“Life-long genetic and functional access to neural circuits using  
Self-inactivating Rabies virus”
- 14.40-15.00 Coffee Break
- 15.00-15.50 **Dr. Keisuke Yonehara, Aarhus University, Denmark:**  
“Visual motion processing from retina to visual cortex in mice”
- 15.50-16.40 **Dr. Kevin Briggman, Research Center Caesar, Germany:**  
“Cellular resolution connectomics”
- 16.40-17.00 **Closing remarks:** Keisuke Yonehara (AIAS Associate)



## **ORGANIZERS**

**Tomonori Takeuchi**, Aarhus Institute of Advanced Studies and  
**Keisuke Yonehara**, The Danish Research Institute of Translational Neuro-  
science (DANDRITE), Aarhus University

## **VENUE**

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