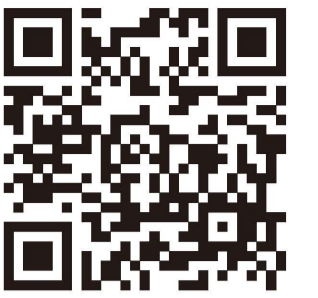


December 8, 2022 (Thu) 13:00-16:45

Venue : TOKYO ELECTRON House of Creativity, Katahira campus, Tohoku University

参加登録はこちらから  
(締切 12/1)

Registration is required.  
(Due December 1, 2022)



HYBRID EVENT

The TI-FRIS and TFC Collaborative Event

# Workshop on Biosystems Design

— From nanotechnology to  
microfluidics in biotechnology

**Biosystems** に関するDNA origami, biosensing, microfluidicsを基盤とした国内トップレベルの研究を遂行する  
気鋭の研究者を講師陣として招待し、生命・工学分野を融合した学際研究の推進を目指します。

【Keynote】

13:00-13:50 Prof. Amy Shen

— break (10 mins) —

【Invited】

14:00-14:40 Prof. Kenichi Funamoto

14:40-15:20 Prof. Yuki Suzuki

15:20-16:00 Prof. Yusuke Sato

16:00-16:40 Prof. Kan Shoji

16:40 Closing

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## Keynote Speaker



**Amy Shen, Ph.D.**

OIST, Japan

*Using microfluidics to probe  
complex flows in biomimetic  
systems*

Amy Shen is a professor at Okinawa Institute of Science and Technology Graduate University (OIST) in Japan, leading the Micro/Bio/Nanofluidics Unit since 2014. She was a faculty member in Mechanical Engineering at the University of Washington (USA) prior to moving to Japan.

## Invited Speakers



**Kenichi Funamoto, Ph.D.**

Tohoku University

*Microfluidic platform for investigation  
of hypoxic responses of eukaryotic  
cells*



**Yusuke Sato, Ph.D.**

Kyushu Institute of Technology

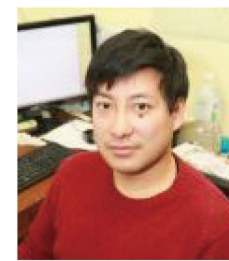
*Construction of bio-inspired artificial  
molecular systems and devices based on  
DNA nanotechnology*



**Yuki Suzuki, Ph.D.**

Mie University

*Creation of nano- and microscale  
structures from DNA*



**Kan Shoji, Ph.D.**

Nagaoka University of Technology

*Electrode-Tethered DNA Nanopore Systems  
for Nanopore Sensing*