## 22nd Surugadai International Symposium Program

## "Immune- and Inflammation-Related Diseases and Homeostasis"

## Thursday, November 21, 2024 12:50-17:30

## Akio Suzuki Memorial Hall M&D Tower 2nd floor

12:50-13:00 Opening Remarks

Dr. Takehiko Sasaki (Director, Medical Research Laboratory, Institute of Science Tokyo)

Moderated by Dr. Fumiko Ozaki (Institute of Science Tokyo)

Session1

13:00-14:55

Chaired by Dr. Hitoshi Okazawa and Dr. Takashi Shichita (Institute of Science Tokyo)

13:00-13:40 Dr. Sumit Chanda (The Scripps Research Institute) by Zoom

Title: Innate Immune Sensing of HIV-1

13:40-14:05 Dr. Hitoshi Okazawa (Institute of Science Tokyo)

Title: Neuroimmune induction by tau via PQBP1-cGAS-STING pathway

**14:05-14:30** Dr. Yumiko Oishi (Institute of Science Tokyo)

Title: Identification of a novel subset of macrophages that regulate muscle regeneration

**14:30-14:55** Dr. Makoto Murakami (The University of Tokyo)

Title: Lipid-driven immune regulation in health and disease

14:55-15:25 Coffee Break including group photo

Session2

15:25-17:30

Chaired by Dr. Noriko Komatsu and Dr. Toshiaki Ohteki (Institute of Science Tokyo)

**15:25-16:05** Dr. Nicolas Chevrier (The University of Chicago)

Title: Decoding the body language of immunity

**16:05-16:30** Dr. Noriko Komatsu (Institute of Science Tokyo)

Title: Breakdown of joint homeostasis in autoimmune arthritis

**16:30-16:55** Dr. Satoshi Uematsu (Osaka Metropolitan University)

Title: An enterococcal phage-derived enzyme suppresses graft-versus-host disease

**16:55-17:20** Dr. Sho Yamasaki (Osaka University)

Title: Recognition of metabolites by the immune system

17:20-17:30 Closing Remarks

Dr. Toshiaki Ohteki (Division Chief, Medical Research Laboratory, Institute of Science Tokyo)