

# Program for Technical Seminar

12:15 ~ 13:15, Wednesday, December 11

## T1 Technical Seminar 1 Room D: Conference Room 31

\* This seminar will be presented in Japanese.

Chairperson: Hiroshi Ohno (Laboratory for Intestinal Ecosystem, RIKEN, Center for Integrative Medical Sciences (IMS))

### Intestinal microbiota, gut immunity and autoimmune diseases

Koji Hase Division of Biochemistry, Faculty of Pharmacy, Keio University, Tokyo, Japan

**Nippon Becton Dickinson Company, Ltd.**

12:15 ~ 13:15, Wednesday, December 11

## T2 Technical Seminar 2 Room G: Conference Room 44

\* This seminar will be presented in Japanese.

Chairperson: Sho Yamasaki (Department of Molecular Immunology, Research Institute for Microbial Diseases (RIMD), Osaka University / Laboratory of Molecular Immunology, Immunology Frontier Research Center (IFReC), Osaka University)

### Host-pathogen interaction mediated by paired receptors

Hisashi Arase Laboratory of Immunochemistry, Immunology Frontier Research Center (IFReC), Osaka University, Osaka, Japan / Department of Immunochemistry, Research Institute for Microbial Diseases, Osaka University, Suita, Osaka, Japan

**Thermo Fisher Scientific**

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## T3 Technical Seminar 3 Room H: Conference Room 53+54

\* This seminar will be presented in Japanese.

Chairperson: Daisuke Muraoka (Department of ONCOLOGY, Graduate School of Biomedical Sciences, Nagasaki University)

### Basic research toward the development of effective cancer immunotherapy

Daisuke Sugiyama Department of Immunology, Nagoya University Graduate School of Medicine, Aichi, Japan

**TOMY DIGITAL BIOLOGY CO., LTD.**

12:15 ~ 13:15, Thursday, December 12

## T4 Technical Seminar 4 Room D: Conference Room 31

\* This seminar will be presented in Japanese.

### Introduction to the integrated analysis of epigenome and transcriptome with low cell numbers

Akira Nishiyama Department of Immunology, Yokohama City University Graduate School of Medicine, Yokohama, Japan

**TAKARA BIO INC.**

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12:15 ~ 13:15, Thursday, December 12

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**T5 Technical Seminar 5** Room E: Conference Room 41

**Powering your scientific and drug discoveries with the ZE5 Cell Analyzer: a high speed, high throughput and high parameter flow cytometer**

Xiaoti Guo Cell Biology Marketing, Life Science Group, Bio-Rad Laboratories, Inc., Hercules, California, USA

**Bio-Rad Laboratories K.K.**

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12:15 ~ 13:15, Friday, December 13

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**T6 Technical Seminar 6** Room C: Conference Room 22+23

\* This seminar will be partly presented in Japanese.

Chairperson: Kiyoshi Takeda (Immunology Frontier Research Center, Osaka University)

**Recent progress in mucosal and innate immunity**

Kiyoshi Takeda Immunology Frontier Research Center, Osaka University, Suita, Japan

Eric Perouzel InvivoGen, Toulouse, France

**NACALAITESQUE, INC**

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12:15 ~ 13:15, Friday, December 13

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**T7 Technical Seminar 7** Room G: Conference Room 44

Chairperson: Sebastian Rodriguez (Fluidigm K.K.)

**Exploring regulatory T-cell function and phenotype via mass cytometry**

James B Wing IFRc, Osaka University, Osaka, Japan

**Fluidigm K.K.**