ASHBi SignAC Technology Seminar

Exploring cutting edge spectral imaging flow cytometry and single cell multiomics analysis

Date: Thursday, 7 August 2025, 13:00-14:30 [JST]

Schedule:

- 13:00-14:00 : FACS and Single-Cell Seminar & Data Sharing Session
- 14:00-14:30 : Discussion with light refreshments

Lecturer:

- Dr. Robert Balderas, PhD. VP, Market Development, BD Biosciences
- Dr. Ranga Partha, PhD. VP, Global Marketing and Strategic Growth Areas, BD Biosciences
- Prof. Yasuhiro Murakawa, M.D., Ph.D. Kyoto University

Language: English

Venue: Hybrid meeting

Conference Room (B1F, Faculty of Medicine Bldg. B), Kyoto University / Zoom Online

- * On-site participation will be closed when capacity is reached.
- * Highspeed LAN/WiFi environment advised for stability

Registration:

https://forms.gle/u7bb88GnCzSdonoU7

* Registration Deadline: Monday, 4 August 2025

Flow cytometry has recently gained significant attention as a powerful tool in the research field. It is a highly multiparametric platform that enables rapid and quantitative evaluation of cells and other particles at the single-cell level. With the ability to analyze up to 50 parameters, it is opening up new possibilities for various applications, including proteomics, and plays an important role in sample preparation for single-cell RNA sequencing. In this seminar, we will introduce the utility of BD's new imaging flow cytometry platform—the BD FACSDiscover TM series—and explore how it can be integrated with single-cell RNA analysis to drive research advancement and new discoveries.

As a special highlight of the seminar, we are honored to welcome Dr. Yasuhiro Murakawa, who will present experimental examples of single-cell RNA analysis using the BD Rhapsody $^{\text{TM}}$ system. Following the presentations, we will host a casual Q&A and discussion session with the speakers. Light refreshments will be provided, so please feel free to join us!



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