



Flow Cytometry Workshop on Basics, Multicolor Experiments and Data Analysis



29thNov-1stDec 2022

Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bengaluru

Aim of the workshop: This workshop will cover a wide range of topics including basics of flow cytometry, design for multicolor experiments, and flow data analysis. The course will be a combination of theory and hands-on practice and will offer the participants the skills to take advantage of the latest flow cytometry technology.

Course Highlights

Lecture series:

Basics of flow cytometry– Cell analyzer *versus* cell sorter, Cell cycle, Apoptosis, Concept of multicolor experiment and Data analysis using FlowJo.

Hands-On:

Cell cycle assay, Apoptosis assay, Multicolor experiment, Compensation, Flow data analysis and interpretation using FACSDiva and FlowJo.

Organizers

Udaykumar Ranga, JNCASR
Kushagra Bansal, JNCASR
Narendra Nala, JNCASR
Ubaldo Barbosa Peter, BD
Anjan Ghosh, BD
Karuna K., BD

Venue and Time

Venue: Meeting Room & Flow Cytometry Facility (Mazumdar-Shaw building)

Time: 9am – 6pm

Who can participate?

All researchers including MSc students, PhD students, R&D assistants and Post-docs.

Contact

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