



IMMUNO-ONCOLOGY SOCIETY OF INDIA

5th Annual Congress of Immuno-Oncology Society of India

I-OSICON 2024

at National Centre for Cell Science (NCCS), Pune

12 13 14 January 2024

FRIDAY - SUNDAY

NCCS

(An Autonomous Institute of
Department of Biotechnology,
Government of India)

Conference Theme: **"Harnessing the potential of Cells, Metabolism and Molecules in Cancer Immunotherapy"**

Hands-on High-dimensional Full Spectrum Flow cytometry workshop

11th January 2024 | 9:30 AM to 5:30 PM

Venue:

FACS Core Facility, National Centre for Cell Science, NCCS Complex, P.B. No. 40
Ganeshkhind Post, S. P. Pune University Campus, PUNE - 411 007.

Workshop Agenda:

- **High Dimensional Full Spectrum Flow Cytometer Overview:** In-depth understanding of Cytek's full spectrum flow cytometer technology.
- **Multicolor Flow Cytometry:** Panel Design, Conventional vs Full spectrum Flow Cytometry for designing multicolor flow cytometry experiments.
- **Hands-on session:** with the Cytek Aurora Full Spectrum flow cytometer, including instrument setup, sample preparation, and data acquisition.
- **Data Analysis:** Data analysis using Cytek software and tools.
- **Q&A Session:** An opportunity for participants to clarify doubts and seek expert guidance.

Fees of Workshop:

- Rs. 1000 for IOSI Members
- Rs. 1500 for IOSI Non-members

[REGISTER NOW](#)



Guidelines

1. Participants must submit upto maximum 350-word Statement of Purpose (why they want to attend this workshop and how it will be helpful to them).

Please upload a .pdf file only.

Field name: Upload Statement of Purpose

2. The last date for applying is 15th December 2023.
3. Participant can attend only one workshop organized during the pre-IOSI2024 congress at NCCS on 11th January 2024.
4. The Selection Committee will review the application, and the selected candidate will be informed by 20th December 2023 by email.
5. Selected candidates must pay the workshop Fee within three days to secure participation.
6. Participants need to arrange their travel and accommodation in Pune.

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Agenda

8:30 AM - 9:00 AM	Registration
9:00 AM - 9:20 AM Chief Guest:	Inauguration and Welcome Adress Dr Mohan Wani, Dr Girdhari Lal, Dr Neetha Giridhara
9:20 AM -10:00 AM By: Panelist:	Introduction to High Dimensional Full Spectrum Flow Cytometer <ul style="list-style-type: none"> • Overview of Cytek technology • Conventional vs Full Spectrum Technology • Panel Design for Multicolor Flow Cytometry Dr Manik Vohra Dr Girdhari Lal and Dr Michael D'Silva
10:00 AM - 10:10 AM	Q&A Session
10:10 AM - 11:00 AM By:	Practical Demonstration <ul style="list-style-type: none"> • Cytek Aurora overview of Instrument. • Spectroflo: Creating an experiment, template, and worksheets Mr Prashant Singh, Dr Manik Vohra
11:00 AM - 11:15 AM	Welcome Tea/Coffee
11:15 AM - 11:45 AM By: Panelist:	Talk title "Role of High dimensional Flow cytometry in the Discovery and Development of Targeted Immunotherapies". Dr Michael D'Silva Dr Manik Vohra
11:45 AM - 12:45 PM Resource Person:	Practical Session I <ul style="list-style-type: none"> • Hands-on demonstration • Spectral Unmixing Mr Prashant Singh, Mr Amit Salunkhe, Mrs. Ashwini Kore Mr Dnyaneshwar Waghmare
12:45 PM - 1:00 PM	Q&A Session
1:00 PM - 1:30 PM	Lunch Break
1:45 PM - 2:45 PM By:	Practical Session II <ul style="list-style-type: none"> • Hands-on demonstration • Spectral Unmixing Mr Prashant Singh, Mr Amit Salunkhe, Mrs. Ashwini Kore, Mr Dnyaneshwar Waghmare
2:45 PM -3:00 PM	Q&A Session
3:00 PM - 4:00 PM By: Panelist:	Data Analysis Session <ul style="list-style-type: none"> • Spectroflo: Data Analysis and tools • Cytek Cloud: Brief Intro Dr Manik Vohra Dr Michael D'Silva, Mr Prashant Singh
4:00 PM - 4:30 PM	Q&A Session Addressing participants' queries
4:30 PM - 5:00 PM Chief Guest:	Award Ceremony and Certificate Distribution Dr Mohan Wani, Dr Girdhari Lal, Dr Neetha Giridhara
5:00 PM - 5:15 PM	Photo session
5:15 PM - 5:30 PM	High Tea/Coffee