

## HANDS-ON-WORKSHOP

### ADVANCED IMAGING APPLICATIONS IN BIOLOGY

RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY,  
BIC campus, Akkulam, Trivandrum

14-17 November 2023

### WORKSHOP HIGHLIGHTS

- Hands-on training using microscopes from Leica, Zeiss, Nikon, and Olympus.
- Basics of Microscopy.
- Live-cell Imaging.
- FRET/FRAP/Lifetime and HCS imaging.
- Introduction to Genetically Encoded Probes for cell death, calcium, and cell cycle.
- Fluorescent probe development and image analysis.

#### COURSE FEE

STUDENT: RS 10000/-

FACULTY/SCIENTIST/DOCTOR: RS 15000/-

INDUSTRIAL PROFESSIONALS: RS.25000/-

In-campus accommodation will be provided on additional payment based on availability.

Breakfast, lunch and refreshment will be provided.

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