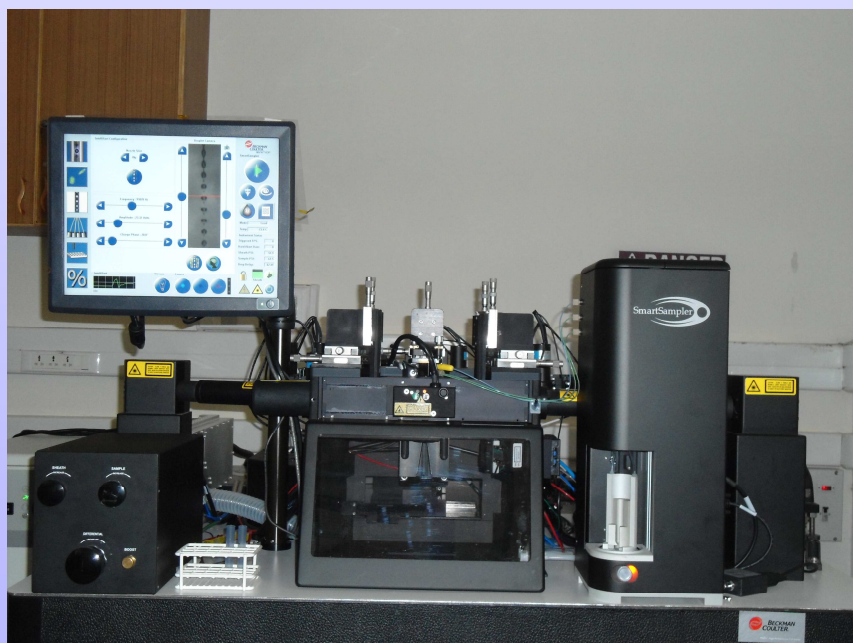


Workshop on MoFlo XDP High Speed Cell Sorting 15-17th May, 2018

ABOUT

Flow cytometry is a rapidly advancing technology used to analyse the physical and chemical characteristics of cells or particles in a fluid as it passes through laser(s). It has wide applications in basic Research & Development as well as in clinical diagnostics.

FACS Facility, Division of Biological Sciences, IISc has MoFlo XDP which is a High Speed Cell Sorter with three lasers (488nm, 355nm and 640nm) with 10-color parameters. Windows XP operating system with Summit™ Software (5.1) for acquisition, analysis and sorting. It is validated for 70,000 sorts per second with >99% purity at all data rates, 4 - Way Sort for multiple population sorting, Independent Sort Mode capability in each tube, Cyclone custom plate and slide sorting. High post-sort viability, yield and purity. Aerosol Evacuation System (AES) removes aerosols from sort chamber. Replaceable probe and sample line. Smart Sampler sample input protects the sample and user. Zero dead time, >100,000 analysis events per second.



It is being organized
by FACS Facility, IISc
and Beckman Coulter
India Pvt. Ltd.

Talk and Hands-on-
training by
Dr. Amitav Mohanty,
Beckman Coulter India
Pvt. Ltd.

Dr. William R Surin,
Dept of Microbiology
and Cell Biology, IISc

VENUE

FACS Facility
Ground Floor
Biological Science Building
IISc, Bangalore-560012

Phone: 080-22933451
E-mail: mofloisc@gmail.com,
wrsurin@iisc.ac.in
<https://sites.google.com/view/facsiisc/home>

This workshop will cover basics of flow cytometry and its various applications that include (1) Multicolor Flow Cytometry and compensation (2) High Speed Cell Sorting by MoFlo XDP (3) User defined Applications (based upon the users/participants request). Interested participants can register by 30th April, 2018 by providing necessary details in the Google Form »»» <https://tinyurl.com/mofloisc2018>