

IISc, Bangalore-Beckman Coulter CytoFLEX Workshop: 5-7th April 2017

5th April 2017: Wednesday

Time	Venue	Event	Batch
09.45 - 10.00AM	Seminar Hall (Triangle Room)	Welcome Address and Introduction by Prof. Ganesh Nagaraju	All Batches
10.00 - 10.15AM	Seminar Hall (Triangle Room)	Pre-Test: Dr. Amitav Mohanty, Beckman Coulter Market Development Manager	All Batches
10.15AM-11.00AM	Presentation (Seminar Room)	Talk: "Basics of Flow Cytometry" by Dr. Amitav Mohanty	All Batches
11.00 - 11.10AM		Tea/Coffee Times	All Batches
11.10 - 11.40PM	Seminar Hall (Triangle Room)	CytoFLEX Overview : Dr. Amitav Mohanty	All Batches
11.40 - 12.10PM	Seminar Hall (Triangle Room)	Talk: "Quality Control and Quality Assurance in a Flow Cytometry Core" by Dr. Uttara Chakraborty	All Batches
12.10 - 12.40Hr	Seminar Hall (Triangle Room)	Understanding the Concepts of Compensation: Dr. Amitav Mohanty	All Batches
12.40 - 13.10 Hr	Seminar Hall (Triangle Room)	FACS Facility @ IISc and Planning a Flow Cytometry Experiment : Dr. William R Surin	All Batches
13.00 - 14.00 Hr		Lunch Beak	
14.00 - 17.30 Hr	Seminar Hall (Triangle Room)/FACS Facility	Multicolor Immunophenotyping & Panel designing (Talk & Lab): Dr. Badri N. Natarajan, Senior Development Scientist, Beckman Coulter Bangalore Development Center	All Batches

6th April 2017: Thursday

Time	Venue	Event	Batch
09.30 - 10.00AM	Seminar Hall (Triangle Room)	Revision of day 1	All Batches
10.00 - 11.00AM	Seminar Hall (Triangle Room)	Talk: "Flow Cytometry Advancements and Applications" by Dr. Amitav Mohanty	All Batches
11.00 - 11.15AM		Tea/Coffee Times	All Batches
11.15 - 12.00PM	Seminar Hall	Talk: "Cell Proliferation and Apoptosis by Flow Cytometry"	All Batches

	(Triangle Room)	by Dr. Uttara Chakraborty	
12.00 - 12.30PM	Seminar Hall (Triangle Room)	Cell Cycle Experiments and Analysis: Mr. Anup, SRF (Prof. Ganesh Nagaraju's Lab)	All Batches
13.00 - 14.00 Hr		Lunch Beak	
14.00 - 14.45 Hr	Seminar Hall (Triangle Room)	Talk: "Cell Cycle by Flow Cytometry and Concepts of Doublet Discrimination" by Dr. Badri N. Natarajan	All Batches
14.45 - 17.30 Hr	Seminar Hall (Triangle Room)/FACS Facility	Cell Cycle Experiment and Apoptosis (Lab) Dr. Badri N. Natarajan, Senior Development Scientist, Beckman Coulter Bangalore Development Center	All Batches

7th April 2017: Friday

Time	Venue	Event	Batch
09.30 - 10.00AM	Seminar Hall (Triangle Room)	Revision of day 2	All Batches
10.00 - 11.00AM	Seminar Hall (Triangle Room)	Talk: "Applications of polychromatic flow cytometry in human and mouse immunology studies" by Prof. S. Vijaya	All Batches
11.00 - 11.15AM		Tea/Coffee Times	All Batches
11.15 - 12.00PM	Seminar Hall (Triangle Room)	Talk : "Flow cytometry for the study protein behavior on particle surfaces" by Dr. Siddharth Jhunjhunwala	All Batches
12.00 - 13.00Hr	UGC lab Ground Floor	Nanoparticle Flow Cytometry	All Batches
13.00 - 14.00 Hr		Lunch Beak	
14.00 - 16.00 Hr	Seminar Hall (Triangle Room)/FACS Facility	Talk followed by Lab: "Concepts of Intracellular Flow Cytometry & Fluorescent Protein Detection" by Dr. T. Krishnamurthy, Senior Development Scientist, Beckman Coulter Bangalore Development Center	All Batches
16.00 - 17.00 Hr	Seminar Hall (Triangle Room)/FACS Facility	Overview of Kaluza Analysis Software: Dr. Badri N. Natarajan	All Batches
17.00 - 17.30 Hr	Seminar Hall (Triangle Room)	Post-test, Discussion & Valedictory session. (Seminar Room)	All Batches