

Two-Days Bioinformatics Workshop
“The Bio-informatics of Next Generation Sequencing”
17 – 18 June, 2010

Programme Schedule

Day 1, Thursday, June 17, 2010

Venue for presentations: Old Conference Hall, Biodiversity Building.

Venue for Hands-On Training: New Bioinformatics Lab, Animal House Building.

Time	Event	Speaker
9:00 AM– 9:30 AM	Registration	
9:30 AM– 9:45 AM	Welcome	Dr. Anil Sood, IHBT
9:45 AM– 10:00 AM	Opening Speech	Dr. Anupam Verma, Former VP, INSA
10:00AM – 10:50 AM	Deep sequencing and modern biology	Dr. Alok Bhattacharya, JNU, N. Delhi
10:50 AM– 11:15 AM	Isolation of abiotic stress specific sRNA from Indian Mustard and Wheat.	Dr. Manu Agarwal, DU, Delhi
11:15AM – 12:15 PM	Tea Break at Old Conference hall venue.	
12:15 PM – 1: 15 PM	Cotton transcriptomics for fiber and drought traits	Dr Samir Sawant, NBRI, Lucknow
1:15 PM– 2: 15 PM	Lunch Break for registered participants and Speakers at Guest House.	
2:15 PM– 3:15 PM	MicroRNAome from NGS	Candida Vaz, JNU, N.Delhi
3:15 PM– 4:15 PM		Dr. Mitali Mukerji, IGIB, N. Delhi
4:15 PM– 4:30 PM	Tea at Old Conference hall venue.	
4:30 PM – 6:30 PM	Hands on Session	

Day 2, Friday, June 18, 2010

Venue for presentations: Old Conference Hall, Biodiversity Building.

Venue for Hands-On Training: New Bioinformatics Lab, Animal House Building.

Venue for Certification and closing: Old Conference Hall, Biodiversity Building.

Time	Event	Speaker
9:30 – 10:30 AM	ChIP-sequencing reveals mechanistic insights on function of a metastases suppressor	Dr. Shantanu Chaudhary, IGIB, Delhi
10:30AM – 11:15 AM	Overview of SoftGenetics NEXTGENe: Next Generation Sequencing data analysis	Dr. Jonathan Liu, SoftGenetics LLC, Pennsylvania, USA
11:15AM – 11:30 AM	Tea at Old Conference Hall venue.	
11:30AM – 1:30 PM	A Statistical and Informatics pipeline for Next-Gen Sequence Data Analysis: Cloud-enabled Reference Assembly & De-novo Assembly	Dr. Asoke Talukder Geschickten, Bangalore
1:30 PM – 2:30 PM	Lunch for invited guests and registered participants at Guest House	
2:30 PM – 4:15 PM	Hands on Session ; Tea at 4:15 PM at New Bioinformatics Lab.	
4:30 PM – 5:00 PM	Certification and valedictory session	