



NABI Computational Biology Workshop 2018

(Focus on Plant Genome Analysis, genome assembly and annotation, Big-data mining, association genetics and computational biology etc.)



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12th, 13th and 14th March 2018

The NABI Computational biology workshop 2018 will be organized at the National Agri-Food Biotechnology Institute, (NABI), Mohali, India during 12-14 March 2018. Taught by world leaders in computational biology, this workshop provides research talks followed by relevant hands-on sessions in state-of-the-art computational biology and genome analysis/mining techniques. A range of topics from basic bioinformatics to advanced big-data mining, genome assembly, supercomputing enabled annotation acceleration, genome-wide association analysis, genome and epigenome regulation etc. will be covered. Research talks detailing applications of computational biology techniques to address specific biological questions will be part of the workshop. Research talks will be followed by hands-on sessions via connectivity to dedicated state-of-the-art supercomputing HPC cluster of NABI.

Invited Experts:

GPS Raghava

IIIT Delhi and IMTech Chandigarh

Shandar Ahmad

JNU, New Delhi

Mukesh Jain

JNU, New Delhi

Rajendra Joshi

CDAC, Pune

Prabhu B Patil

IMtech, Chandigarh

T. R. Sharma

NABI, Mohali

Joy K Roy

NABI, Mohali

Shrikant Mantri

NABI, Mohali



**Application last date:
18 February, 2018**

Number of participants: 20

Registration will close as soon as 20 selected participants complete the registration process

How to apply :

Send your brief CV along-with SOP (upto 400 words) for attending the workshop to the email address nabicompbioworkshop2018@gmail.com .

Who should attend:

Workshop is primarily intended to Ph.D scholars ,post doctoral researchers and young faculty interested in genome based explorations.

Workshop Contact:

nabicompbioworkshop2018@gmail.com

Helpdesk: 0172-5221193 (only during working days and working hours)

Organizers:

Workshop Co-ordinator:

Shrikant Mantri, NABI Mohali

Workshop Director

Dr. T R Sharma, NABI Mohali

For further details visit :

www.nabi.res.in/nabicompbioworkshop2018.aspx