

Cancer Informatics

Analysis and Informatics of Microarray Data (Workshop & Mini-Symposium)

13th & 14th September, 2012

Organised by
National Centre for Cell Science (NCCS), Pune
&
Bioinformatics Centre, University of Pune

Workshop Series Funded by
Department of Biotechnology,
Government of India

Convenors

Dr. Sharmila Bapat
NCCS, Pune

Prof. Deepti Deobagkar
Bioinformatics Centre,
University of Pune

Organizing Committee

**Dr. Jyoti Rao &
Dr. Manoj Bhat**
NCCS, Pune

**Dr. Abhijeet Kulkarni,
Dr. Vijay Baladhye &
Mr. Sanjay Londhe**
Bioinformatics Centre,
University of Pune

Faculty for the Workshop

Dr. Saroj Mohapatra
NIBMG, Kalyani, India

**Dr. Payel Ghosh &
Dr. Shubhada Hegde**
NCCS, Pune

Instructors

Dr. Aarti Desai
Persistent Systems, Pune

Ms. Megha Agarwal
Bioinformatics Centre,
University of Pune

Objectives

This workshop and mini-symposium has been organized for students, teachers and early career scientists interested in adopting microarray technologies and bioinformatics methods. The aim of this event is to familiarize participants with analytical approaches and provide hands-on training in data analysis methodologies. The workshop will include brief lectures and training in microarray technology, types of microarrays, data pre-processing, data quality issues, methods and tools of downstream analysis including gene and pathway analysis, leading to functional annotation of data. Participants are encouraged to bring their own data to analyze during the workshop. The mini-symposium will include talks by leading researchers in the area of cancer biology and informatics.

Eligibility

- Ph.D. Students, Early Career Scientists, Clinicians
- Applicants should have a working knowledge of computers and their own microarray data

Registration

Workshop Registration Fee: Rs. 5000

Workshop : Please send your statement of purpose and resume by email to Dr. Jyoti Rao (jyoti@nccs.res.in). Selected candidates will be informed about registration details by email latest by 30th August, 2012.
Number of participants: 20

Mini-symposium (14 Sep, 2012, 9 am to 1 pm): No registration is required.
Please inform us of your participation by email (jyoti@nccs.res.in) latest by 6th September, 2012.

Submission deadline (statement of purpose & resume)
20th August, 2012.

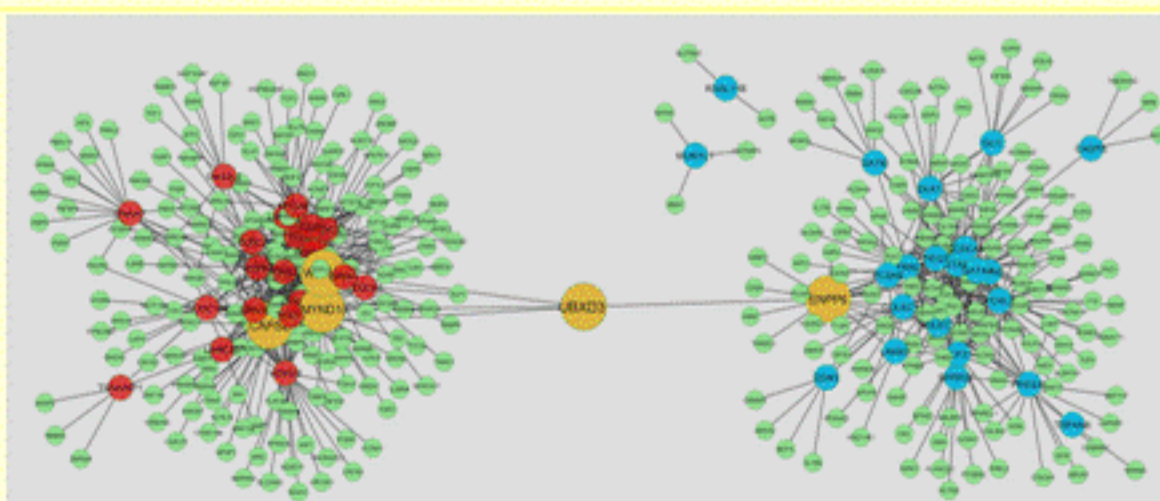
Speakers for Mini-symposium

Prof. Rajiv Sarin, ACTREC, Navi Mumbai, India
Prof. Kanury Rao, ICGB, New Delhi, India
Dr. Partha Majumder, NIBMG, Kalyani, India
Prof. P. Kondaiah, IISC, Bangalore, India
Dr. Matthias Nees, VTT Medical Biotechnology, Turku, Finland

Contact details

Scientist (Science Communication)

National Centre for Cell Science
NCCS Complex
University of Pune
Pune 411007, India
Email: jyoti@nccs.res.in,
sabapat@nccs.res.in
Phone : 020 - 25708122
Fax : 020 - 25697756
URL : <http://www.nccs.res.in>



Director

Bioinformatics Centre
University of Pune
Pune 411007, India
Email : director@bioinfo.net.in
Phone : 020 - 25690195 / 25692039
Fax : 020 - 25690087
URL : <http://bioinfo.net.in>

