



Accelerating Biology 2013
... the Next Wave

bio INFORMATICS

Call for Posters & Registrations

Session Topics:

- Structure & Dynamics of Biomolecules
- Computational Genomics : Applications in Human Health
- Computational Genomics : Applications in Plants / Animals / Microbes
- Algorithms & Systems Biology
- BRAF Users : Case studies

Important Dates:

Events	Dates
Registration Start	15 th November 2012
Registration End	31 st January 2013
DD-receipt Deadline	31 st January 2013
Abstract Deadline	31 st January 2013

Symposium Venue: Yashwantrao Chavan Academy of Development Administration (**YASHADA**) Rajbhavan Complex, Baner Road, PUNE 411 007.

Register now at <http://www.cdac.in/AcceleratingBiology2013>

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IBAB announces new short courses



Hands-on courses on biocuration, and use of bioinformatics resources for genomics, transcriptomics and proteomics

25 January–8 February 2013 (sub-modules of 2–4 days each)

Topics: Access and analysis of data from microarray, EST, miRNA, ChIP-chip, NGS (SNP, metagenomics and RNA-seq) and mass-spec experiments; biocuration and advanced literature search; gene ontology, protein interactions and pathway studies; drug discovery process (ligand screening and homology modelling).

Hands-on course on biostatistical analysis using R

9–13 February 2013

Topics: Hypothesis testing, data analysis (gene expression studies, including RNA-seq), clustering, PCA, Creating 2D and 3D plots using R statistical package.

For more details please visit: www.ibab.ac.in

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