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## Upcoming Meetings: Calendar 2012

\*January 16-28, 2012: Bioinformatics and Systems  
Biology workshop *Tandem*– Bangalore/Hyderabad

**\*February 2012: Women in Biology Annual meeting**

*\*March 1-2, 2012 – BIFX'12 in collaboration with  
Bioinformatics.org*

\*April: Bioclues meet in US. Onsite

\*May/June, 2012- ORAP-APBionet/Bioclues fellowships

*\*August – Bioclues Innovation Research Development  
(BIRD) Awards: Announce and Call*

\*All meetings are virtual unless otherwise stated

Follow us through



## Pugalenth and Sarwar bag BIRD awards

The inaugural edition of Bioclues Innovation, Research and Development award ceremony was held at National Institute of Nutrition, Hyderabad on December 23, 2011. Organized by Bioclues.org, an affiliate of International Society for Computational Biology, the award was given to Dr. Pugalenth Ganesan from Dr. Sowdhamini's lab in Bangalore. Pugalenth was chosen among several young scientists screened and nominated across India. Pugalenth, now working in Saudi Arabia as a Research Scientist has over 32 publications to his credit. A special mention and recognition was given to Sarwar Azam, scientist of ICRISAT for their breakthrough work on Pigeonpea genome. Dr. Shiv Nallapeta, Head of the Secretariat and Treasurer spoke on the Bioclues developments in the recent-past. The two young scientists received a honorarium, plaque and a certificate of recognition signed by Dr. Keshavachandran, one of the Presidents of Bioclues. Elite guests during the event were Dr. Bhanuprakash Reddy of NIN, Shri Durga Prasad of HoneyBee AP Project and Dr. Jayaraman Valadi, President of Bioclues.org. The event was co-organized by Rotary Community Corps – Hyderabad Urban – A Scientist fraternity of Rotary Club wherein members Hima, Anil and Trishla et al could make it. The event was hosted by women in Biology forum with a vote of thanks. Founded by Prashanth Suravajhala and Prithish Varadwaj in 2005, the organization has been privileged to have more than 8 collaborations across the world, with more than 10 publications to their credit.

Right: Sarwar with attendees and dignitaries ...>

**NEXT BULLETIN**  
**February 1, 2012: We**  
**welcome contributions**  
**Deadline: January 28,**  
**2012., 1800hrs IST**

**Indian Virtual**  
**Bioinformatics**  
**conference: A part of**  
**BIFX'12**  
**Early Bird memberships. ...**  
[click here](#)

## Know "Systems Biology"

Dr. Mihajlo Mesarovic was the one who launched the formal study of systems biology, as a distinct discipline in 1966 during an international symposium at the Case Institute of Technology in Cleveland, Ohio entitled "Systems Theory and Biology"





Mentoring  
Outreach  
Research  
Entrepreneurship

Wishing you all a happy and a scientific new year 2012. Thank you for being with Bioclues

Visit us at  
[www.bioclues.org](http://www.bioclues.org)

An affiliate of International Society for Computational Biology (ISCB) and Asia Pacific Bioinformatics Network (APBioNet)

### Call for Membership: Early Bird

Category	India*(INR)**	Others (USD)
Students	200	20
Scientists	1000	100
Non-profit organizations	1500	100
For-Profit/Industry	10000	1000

\* Also applicable for some **developing** countries  
\*\* Per year and this call is applicable until March 31, 2012

### Membership benefits

- \*Discount/waivers for at least two courses/meeting/year
- \*Mentoring and Entrepreneurial advice
- \*Enrolment in
  - +Women in Biology
  - +Journal Club
  - +Virtual projects
  - + @bioclues.org e mail (6 more available now)
  - + Free home delivery on Tee shirts and Mug

### Bioclues Merchandise



#### Ponder with Bioclues:

*ESTs = Poor man's genome*

*RNASeq = EST Seq + entire repertoire?*

#### Recent Publications from Bioclues

##### Database Research

Bolser, Daniel; Del Angel, Victoria; Bassi, Sebastian; Chibon, Pierre-Yves; Eargle, John; Edwards, Rob; Gong, Sungsam; González, Virginia; Hwang, Seungwoo; Palopoli, Nicolas; Provard, Nicholas; Romano, Paolo; **Suravajhala, Prashanth**; Swan, Dan; Bhak, Jong; Bishop, Bryan. MetaBase - The wiki-database of biological databases. **Nucleic Acids Research**. 2011, 1-5.

##### Review: Challenges

**Tiratha Raj Singh, Arun Gupta and Prashanth Suravajhala.** Challenges in miRNA research. **Manuscript in Press. 2012 IJBRA.**

##### Research Methods: Short communication

**Prashanth Suravajhala and Sundararajan VS.** A classification scoring schema to validate protein interactors. **Bioinformatics 2012. In press. Volume 8(1).**