

Call for Papers

Original research papers on recent developments in bioinformatics are invited for oral and poster presentation in the conference. Intended participants are invited to send the abstracts (not exceeding 250 words) along with full length papers to the organizing secretary on E- mail address bioin2010@gmail.com by **December 15, 2009**. The Academic program of the conference will consist of Keynote, Plenary and Invited Talks, and Paper Presentations in the following areas:

The conference broad areas:

- Computational Genomics & Proteomics
- Computational Sequence Analysis & Phylogenetics
- Computational Metabolomics
- Systems Biology
- Molecular Modeling & Computer aided Drug Design & Discovery
- Immunoinformatics, Cheminformatics & Agro bioinformatics
- Bioinformatics application in life science
- Computational Neuroscience & Neuroinformatics
- Biomedical informatics
- Clinical & Health informatics
- Pharmacoinformatics
- Data Mining in Bioinformatics
- Biological databases
- Mathematical Modeling and simulation in life Sciences
- Computational Biology and Chemistry
- Biomathematics, Bio-computing
- Grid computing applications in bioinformatics

Also the papers from other relevant areas of bioinformatics and its applications are invited for presentation in the above conference.

Young Scientist Awards

There will be three Young Scientist Awards each in the categories of oral and poster presentation. The candidates upto the age of **35 years on 1st March 2010** will be eligible for being considered for Young Scientist Awards. The candidates who wish to be considered for Young Scientist Awards should indicate on the top of the paper "**For Consideration of Young Scientists Award**" and send their abstracts and full length papers to the Organizing Secretary by **15th Dec 2009**. The papers will be reviewed by the screening committee to decide the mode of presentation (oral/poster) and selection of paper for presentation in the Award Sessions. The candidate must produce appropriate document for proof of age at the time of registration.

Other Information

The information regarding boarding and lodging, transport, sight seeing, hotels, places to visit, electronic payment of registration fees etc will be provided on the institute website www.svnit.ac.in

Important Dates

Deadline for Submission of Abstract and Full length paper: Dec. 15, 2009
Notification of Acceptance: Dec 30, 2009 early bird Registration: Jan. 15, 2010

About the Institute

Sardar Vallabhbhai National Institute of Technology previously by Sardar Vallabhbhai Regional engineering college, surat is one of the 17 Regional Engineering Colleges that were set up as a joint venture of the Government of Gujarat and Government of India. In September 2002 it is converted into the S.V. National Institute of Technology along with other REC's. The seven degree courses, fifteen M.Tech and six M.Tech research program which being offered by institute. In addition of five years Integrated M.Sc. programme in Chemistry, Mathematics and Physics with an intake of 30 in each through AIEEE/CATS examination, full time/ part time Ph.D. programme with scholarship is being offered by all the departments.

The Department of Applied Mathematics and Humanities, S. V. National Institute of Technology, SURAT is organizing **1st IFIP International Conference on Bioinformatics**. It may be mentioned here that a number of distinguished Applied Mathematicians from abroad visited the institution to participate in various International/National programme organized by the Department of Applied Mathematics and Humanities. This Department has supervised 20 M. Phil and 30 Ph.D. (Mathematics) candidates and successfully completed many scientific projects sponsored by National Scientific Agencies. The diamond and silk city Surat is one of the main nodes on the Bombay-Ahmadabad national highway no. 8 and is connected to the rest of the country by rail. The Institute is located in the outskirts of Surat city in an area known as Ichchhanath, at a distance of about 10 kms from the Surat Railway Station. The transportation like buses, auto and taxi are regularly available from railway/bus station from early morning till mid night. The buses heading Ichchhanath/ Piplod will be convenient to reach Institute. Surat is well connected by Air, road and rail transport with major metro cities like Mumbai, New Delhi etc. The nearest international airport is Mumbai.

About IFIP

Formally **International Federation of Information Processing (IFIP)** is a non-governmental, non-profit umbrella organization for national societies working in the field of information processing. It was established in 1960 under the auspices of UNESCO as a result of the first World Computer Congress held in Paris in 1959. It is the leading multinational, apolitical organization in Information & Communications Technologies and Sciences recognized by United Nations and other world bodies. It represents IT Societies from 56 countries or regions, covering all 5 continents with a total membership of over half a million and links more than 3500 scientists from Academia and Industry, organized in more than 101 Working Groups reporting to 13 Technical Committees. IFIP sponsors 100 conferences yearly providing unparalleled coverage from theoretical informatics to the relationship between informatics and society including hardware and software technologies, and networked information systems. A Special Interest Group (SIG) on Bioinformatics was formed under TC5 (Technical Committee 5) of IFIP during 2009 and approved in the Executive committee meeting of TC5 of IFIP held on 16th May 2009.

1st IFIP INTERNATIONAL CONFERENCE ON BIOINFORMATICS MARCH 25 – 28, 2010



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