About IIT Hyderabad

Inventions and innovations are the drivers for the vision of IIT Hyderabad. IIT H started functioning from August 2008, and currently has 12 departments, 121 faculty, and 1465 students. Faculty of the institute is involved with 75 sponsored R&D projects with a funding of worth 50 Million Rupees. During 2013-14, faculty has published 120+ Journal articles and presented at 80+ Conferences of international repute.

Civil Engineering @ IIT H

Civil Engineering Department offers Bachelors in CE, Masters and PhD in Structures, Geotechnical, Water Resources, and Environmental divisions. The department has 13 Faculty & 130 students. During 2013-14, faculty of the department has published 20+ Journal articles, and involved with R&D projects of worth about 50 Million Rupees.

About the Conference

The present human and climate induced system is rapidly changing the dynamics of water resources. Existing modeling tools may need to be improved in providing sustainable solutions to water resources problems. This conference is mainly focussed to bring the scientific community to discuss, share & disseminate knowledge on various applications and developments in modeling tools to have sustainable solutions related to water resources.

Conference Themes

- Surface water and Groundwater Modeling
  Modeling tools to understand the complex surface and groundwater phases of hydrology, and their interaction
- Stochastic Hydrology
  Probabilistic approaches; Quantification, propagation, and modeling of uncertainty in hydrological processes
- Climate change Impacts on Water Resources
  Downscaling techniques of climate models; regional impacts of climate changes on water quantity/quality
- Remote Sensing and GIS in Hydrology
  RS and GIS tools for hydrologic data analysis, pre / post processing, and hydrologic modeling
- Water Resources Management
  Water resources assessment, development, conservation and control strategies; Socio-hydrology
- Contaminant Hydrology
  Fate and Transport of contaminants in surface and groundwater systems; Eco-hydrology

Who Should Attend?

- Graduate students, Research scholars, Post-docs, Project associates, Faculty, Employees of government and R&D institutions, People from private and NGO organizations, who are working (or, worked) in water resources and its related areas are invited.
- For attending the conference, submission and acceptance of the abstract is compulsory
- For attending the workshop, there is no restriction

Why Should Attend?

- Discounted prices to promote student participation
- The conference provides a platform to interact with eminent researchers, professors, industrialists, recruiters, and government officials working in water resources related areas across the globe
- Prizes and participation certificates through student presentation competition
- Interested and eligible participants will be allowed to moderate the technical sessions
- Students' individual research problems will be discussed through group/one to one meetings

Mark your Calendar

- Abstract Submission Deadline: CLOSED
- Intimation of Accepted Abstracts: 01 Oct 2014
- Conference / Workshop Registration Deadline: 31 Oct 2014 (Early Bird) & 01 Dec 2014 (with Late Fee)

Registration Charges

<table>
<thead>
<tr>
<th>Early Bird</th>
<th>Regular Sponsored (US $ 800)</th>
<th>TEQUEIP Sponsored (US $ 600)</th>
<th>Student (US $ 400)</th>
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<tbody>
<tr>
<td>Conference only</td>
<td>Rs. 8,000 (US $ 300)</td>
<td>Rs. 8,000</td>
<td>Rs. 4,000 (US $ 150)</td>
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<tr>
<td>Workshop only</td>
<td>Rs. 8,000 (US $ 300)</td>
<td>No Fee</td>
<td>Rs. 4,000 (US $ 150)</td>
</tr>
<tr>
<td>Conference &amp; Workshop</td>
<td>Rs. 12,000 (US $ 450)</td>
<td>Rs. 8,000</td>
<td>Rs. 6,000 (US $ 225)</td>
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How to Apply

- Eligible candidates can download registration form at: http://civil.iith.ac.in/mtswrm/linked/registrationform.pdf
- Duly filled application along with DD should reach the below address (registered / speed post) on or before 01 Oct 2014
(you are encouraged to e-mail us upon the postage of your application)

- Number of participants to each workshop session is limited to 30. Seats will be filled based on first come, first serve.
- If your chosen workshop session is already full, you will get full money (DD) back before 15 Nov 2014

Who Should Attend?

- Faculty has published 120+ Journal articles and presented at 80+ Conferences of international repute.

Conference Speakers

- Prof. Raghaven Srinivasan
  IIT Guwahati, India
  Topic: Global application of SWAT model for water management
- Prof. Upmanu Lall
  George Washington University, USA
  Topic: Modeling surface water-groundwater interactions in the Ganga Basin
- Prof. A.K. Gosain
  IIT Delhi, India
  Topic: Modeling surface water-groundwater interactions in the Ganga Basin
- Prof. D. Nagesh Kumar
  IIT Roorkee, India
  Topic: Water Resources Assessment in a river basin using Remote Sensing, GIS and DEM
- Prof. Bellie Sivakumar
  University of New South Wales, Australia
  Topic: Large Dams, Socio-economic Development, and Environmental Sustainability in Developing Nations
- Prof. Maria Loureiro
  Universidad de Santiago de Compostela, Spain
  Topic: Water Resources Assessment in a river basin using Remote Sensing, GIS and DEM

Accommodation and Travel

- All the participants will be accommodated either inside or outside the campus depending on their requirement and budget
- Organizers will provide free transport to all the participants (accommodated by IITH)
- Participants who do not need accommodation (by IITH), can avail the transport facility (to the venue) on payment.

Weather in Hyderabad

- Hyderabad is situated on the banks of Musi River in the central part of Telangana State. Average elevation of the city is 542 m above MSL
- Weather in Hyderabad during December ranges from 14.1°C to 27.8 °C, with almost no rain.

Conference/Workshop Tours

- Local city tours will be organized (in consultation with travel agents) to the participants (and their accompany) on the days of conference/workshop

Contact Us

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