

## EU-INDIA STI Cooperation Days

Thematic focus: Water

National Geophysical Research Institute, Hyderabad, India

8-9 November 2012

Visit the event site for more information:

[www.euindiacoop.org/2012](http://www.euindiacoop.org/2012)

The third edition of “EU-India Science Technology and Innovation Cooperation Days” will be organised in Hyderabad on 8-9 November 2012, in order to **showcase the good results of cooperation between Europe and India** and to foster further STI cooperation. It is a joint event organised by the following projects and initiatives; New INDIGO, INDIA GATE, EURAXESS Links INDIA and EBTC in close cooperation with the National Geophysical Research Institute (NGRI -CSIR).

The thematic focus is **water-related research**. Researchers working together in various types of projects (FP7, multilateral and bilateral) will be invited to present their achievements and reflect on their cooperation. They will have the chance to network together with industries in a brokerage event and get further information about funding possibilities from the EU, India or bilateral programs.

The EU-India STI Cooperation Days are composed of the following elements:

- **Scientific conference** – presentation of joint projects in water related topics
- **STI priorities** – interventions by Policy makers and other stakeholder groups
- **Poster session** – young researchers invited to present their scientific posters
- **Networking & brokerage event** – in addition to the networking friendly setting of the conference, a targeted brokerage event will be organised to assist future collaboration
- **Awareness raising activities about funding opportunities** offered by the EU, India, bilateral programmes and by industry

The scheme for these two days is the following:

- 1<sup>st</sup> day: Conference and Networking Cafè
- 2<sup>nd</sup> day: Conference and networking event in parallel, technology transfer and Q&A session on funding

*A more detailed agenda is included below.*



**EU-INDIA STI Cooperation Days**  
**Thematic focus: Water related research**  
**National Geophysical Research Institute, Hyderabad, India**  
**8-9 November 2012**

**8 November**

8:30 – 9:30                    **Registration**  
9:30 – 10:00                **Welcoming by NGRI/CSIR + Organizing Committee**

**Keynote speeches**

10:00 – 10:20                India Perspective on EU India STI Cooperation (*title to be confirmed*)  
*Dr Sadhana Relia, DST, International Multilateral & Regional Cooperation  
Division Head*

10:20 – 10:40                Recent Developments in EU International Cooperation Policy in Research and  
Innovation (*title to be confirmed*)  
*John Claxon, Deputy Head of Unit, DG Research and Innovation, European  
Commission*

10:40 – 11:00                Environment theme EC priorities and future schemes (*title to be confirmed*)  
*Philippe de Taxis du Poët, Minister Counsellor - Head of Science & Technology,  
Delegation of the European Union to India (to be confirmed)*

11:00 – 11:20                Opportunities for Indian Scientists in the Idea Programme (ERC) (*title to be  
confirmed*)  
*Samantha Christey, European Research Council Executive Agency (to be  
confirmed)*

11:20 – 12:00                **Coffee break**

12:00 – 13:00                **Services offered by EU-India Cooperation support activities**  
- **New INDIGO Partnership Programme** by New INDIGO  
- **Funding opportunities in India** by INDIA GATE  
- **Researchers' Mobility** by EURAXESS links India



- **Indian Focal Point Network** by New INDIGO
- **Innovation and Business cooperation** by EBTC
- **Bilateral and multilateral schemes of collaboration** by INDIA SI HOUSE
- **Services provided by NCPs** by EnvNCPTogether

13:00 – 14:30      **Networking Lunch**

## **Scientific Conference**

14:30 – 15:30

### **Scientific Keynotes**

Dr. R. Prasad, Department of Geophysics- Andhra University (*to be confirmed*)

Dr. Andrea Nardini- Centro Italiano per la Riqualificazione Fluviale- CIFRE

15:30 – 17:10

- IFCGR: Indo-French Center for Groundwater Research (joint lab) – Dr Shakeel Ahmed
- AtWat: Advanced modelling, control and decision support tools for flexible and optimal waste water treatment plant (New INDIGO NPP2)- Dr. Vivek Ranade- Dr Ingmar Nopens
- Chance2sustain: Urban Chances: City growth and the sustainability challenge; Comparing fast growing cities in growing economies (FP7 project) – Dr I.S.A Baud (*to be confirmed*) and Dr. Shridharan Namperumal (*to be confirmed*)
- Biological treatment (anaerobic/aerobic) of pulp and paper industry wastewater (bilateral project) - Dr Madalena Alves - Dr Farhana Masood (*to be confirmed*)

14.30 - 17.00

### **“EU-India Networking Café”**

Researchers and companies interested in scientific cooperation with India and Europe will be invited to meet face-to-face with stakeholders of their interest. An online brokerage tool will be provided by the organizers to develop individual schedules for each participant.

17:10 – 17:40

### **Poster session**

Initially the poster session will be introduced by announcing the names of young researchers, title and topic of their posters. The introduction will be followed by a session where the audience can interact with the with poster presenters.

19:00

**Official dinner**



## 9 November

### Parallel sessions: Scientific conference, EU India Networking Café & Poster session

9:30 – 11:30

#### Scientific Conference

- INDO-MARECLIM: Indo-European Research Facilities for studies on Marine Ecosystem and Climate in India (INCO-Lab project) – Dr Lasse H. Pettersson – Dr. K. Ajith Joseph
- HighNoon: adaptation to changing water resources availability in northern India with Himalayan glacier retreat and changing monsoon pattern (FP7 project): Dr Eddy Moors – Dr Ashvin Gosain
- SHUSHUK: Integrated Wastewater management through Hydrological Modelling of River Basins in India and Europe (New INDIGO NPP2 projects)- Dr Jose Maria Bodoque (*to be confirmed*)- Dr Ashvin Gosain
- REWATER: Low-cost recovery of reclaimed water from sewage mixed industrial effluents (New INDIGO NPP2 projects)- Dr Rima Biswas Mondal – Dr Marta Carballa
- HMBSP: Application of hybrid membrane based separation processes for treatment of industrial wastewater (New INDIGO NPP2 projects)-Dr Sirshendu De – Dr Christoph Janiak
- EnMBR: Enzyme supplemented membrane bioreactor (EnMBR) for degradation of recalcitrant compounds in industrial wastewater (New INDIGO NPP2 projects)- Muhammad Roil Bilad - Malini Balakrishnan

11:30 – 11:40

Coffee break

11:40 – 13:20

#### Scientific Conference

- PHOTONIC: Phototransformation and photonitration processes of aromatic compounds in surface waters: environmental significance and impacts on living organisms (Marie Curie project)- Dr. Pratap Reddy Maddigapu (*to be confirmed*)
- Greentech: The application of green technologies for sustainable water purification and reuse (New INDIGO NPP2 projects)- Dr. Inmaculada Ortiz- Dr. V.K Rathod
- Green-Tech: From grey to green. How to improve the sustainability of wastewater and drinking water treatment (New INDIGO NPP2 projects)- Dr Mira Petrovic – Dr Chiranjib Bhattacharjee
- Aquatest: Advanced microbial QUALity monitoring and hygienization TEchniques for Secure water Trading (New INDIGO NPP2)- Dr. Wolfgang Fritzsche - Dr Rishi Shanker



- Reoptima: Reuse options for marginal quality water in urban and peri-urban agriculture and allied services in the gambit of WHO guidelines (New INDIGO NPP2 projects)- Dr Ashwani Kumar – Dr Frans Huibers (*to be confirmed*)
- High ARCS: Highland aquatic resources conservation and sustainable development (FP7 project): Dr Nitai Kundu- Dr. Stuart Bunting

10.00 – 17.00

### **Posters Session**

The poster session initiated at the end of the first day will continue throughout the second day

10.00 - 17.00

### **“EU-India Networking Café”**

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13.20 – 14.30

Lunch

14.30 – 17.00

### **Technology Transfer and Business opportunities Session**

Participants interested in business collaboration with India and Europe will be given an overview of the state of EU-India Business collaboration, as well as Technology Transfer opportunities in the field of water. Case studies and success stories of industry collaboration will be presented.

