



Workshop on Water Challenges and Solutions in India, with focus on Urban Water

31 July – 1 August, 2017

Divecha Centre for Climate Change, Indian Institute of Science, Bangalore

Program

Day 1: Monday, July 31

Inaugural session

9:00 – 9:30 AM: Registration

9:30 – 9:40 AM: Welcome (Chair, DCCC and Chair, ICWaR)

9:40 – 9:50 AM: Introduction to the workshop: Prof. András Szöllősi-Nagy-Chair Water Future and Chair-UNESCO-IHP

9:50 – 10:00 AM: Introduction to Water Future and Water Solution Lab, Prof. Anik Bhaduri, Griffith University, Australia, and Executive Director of Sustainable Water Future Programme

10:00 – 10:15 AM: Mr. M N Vidyashankar, IAS and ex-Chairman, Bangalore Water Supply and Sewerage Board (BWSSB)

10:15 – 10:30 AM: Photograph session (terrace)

10:30 – 10:45 AM: Coffee and tea

Session 2: Context: global & local water challenges and transformation towards a sustainable water future

10:45 – 11:15 AM: 5-minute flash talks

Speakers:

- Dr. Veena Srinivasan, Ashoka Trust for Research in Ecology and Environment, Bengaluru
- Dr. P N Ravindra, BWSSB
- Mr. S N Dinesh, Karnataka Urban Water Supply and Drainage Board
- Dr. Daphne Keilmann-Gondhalekar, Technical University of Munich

Session chair: Dr. Daphne Keilmann-Gondhalekar

11:15 – 12:15 PM: Panel discussion

Panelists:

- Prof. András Szöllösi-Nagy (chair)
- Mr. S N Dinesh
- Mr. Nitin Verma
- Mr. N S Mukunda
- Dr. Veena Srinivasan

Session 3: Understanding water solutions from different perspectives

12:15 – 1:00 PM: 5-minute flash talks

Speakers:

- Mr. Nitin Verma, 2030 Water Resources Group
- Dr. Hita Unnikrishnan, Azim Premji University
- Mr. N S Mukunda, Citizen Action Forum
- Ms. Kamini Issar-Ernst, FICCI-Germany and Water Future
- Mr. A R Shivakumar, Karnataka State Council for Science and Technology
- Prof. M S Mohan Kumar, Indian Institute of Science (chair)

Session chair: Prof. M S Mohan Kumar

1:00 – 2:00 PM: Lunch

Session 4: Application of Water Solution Lab in India: Identifying the main areas of focus

2:00 - 2:45 PM: Panel discussion

Panelists:

- Prof. Anik Bhaduri (chair)
- Dr. P N Ravindra
- Prof. M S Mohan Kumar
- Dr. Daphne Keilman-Gondhalekar
- Dr. Shakeel Ahmed

Session 5: Methods & Technologies for Water Solution Lab

2:45 – 3:45 PM: 5-minute flash talks

Speakers:

- Prof. David Hamilton, Australian Rivers Institute, Griffith University
- Dr. Shakeel Ahmed, National Geophysical Research Institute
- Prof. Cheryl Desha, Griffith University
- Dr. G Parthasarathy, National Geophysical Research Institute
- Mr. Ganesh Shankar, Fluxgen Engineering Technologies Pvt. Ltd.
- Prof. M Sekhar, Indian Institute of Science
- Dr. Subash Chandra, National Geophysical Research Institute
- Prof. Nagesh Kumar, Indian Institute of Science

Session chair: Prof. Nagesh Kumar

3:45 – 4:15 PM: Coffee break

(Session 5 continued: Methods & Technologies)

4:15 – 5:00 PM: Panel discussion

Panelists:

- Prof. David Hamilton (chair)
- Mr. Ganesh Shankar
- Dr. Subash Chandra
- Prof. Nagesh Kumar
- Prof. M Sekhar

5:00 –: Open Discussion

Day 2: Tuesday, August 1

Session 6: Frameworks for identifying solutions

9:00 – 9:45 AM: 5-minute flash talks

Speakers:

- Mr. Vishwanath S, Biome Environmental Solutions
- Dr. Hoysala Chanakya, Indian Institute of Science
- Mr. Rudresh Sugam, Council on Energy, Environment and Water
- Dr. Neelima Alam, Department of Science and Technology, Government of India
- Mr. Ganapathy P G, CDD Society
- Dr. Sharachchandra Lele, Ashoka Trust for Research in Ecology and Environment

Session chair: Dr. Sharachchandra Lele

9:45 – 11:00 AM: Panel discussion

Panelists:

- Prof. M Sekhar (chair)
- Dr. Hoysala Chanakya
- Mr. Rudresh Sugam
- Prof. M S Mohan Kumar
- Mr. Ganapathy P G
- Dr. Sharachchandra Lele

11:00 – 11:30 AM: Coffee break

Session 7: Towards implementing Solution Lab in India

11:30 – 12:30 PM: Panel discussion

Panelists:

- Prof. P P Mujumdar (chair)
- Ms. Kamini Issar-Ernst
- Mr. Vishwanath S
- Dr. Neelima Alam
- Dr. Andras Szollosi-Nagy

12:30 – 1:30 PM: Lunch

(Session 7 continued: Towards implementing Solution Lab in India)

1:30– 2:00 PM: Introduction to breakout sessions (Prof. Anik Bhaduri)

2:00 – 3:00 PM: **Breakout sessions**

1. Product design (chair: Prof. M S Mohan Kumar)
2. Methodologies (chair: Prof. David Hamilton)
3. Stakeholder involvement (chair: Mr. Vishwanath S)
4. Understanding impact and theory of change (chair: Ms. Kamini Issar-Ernst)

3:00 – 3:30 PM: **Reports on discussions of breakout sessions**

3:30 – 4:00 PM: Coffee break

4:00 PM – General discussion