



Young Investigator Meeting
Boston, MA
October 8-10, 2011



OPEN SESSION: SATURDAY OCT 8 2011

Massachusetts Institute of Technology, Stata Center, Room # 32-123
32 Vassar Street, Cambridge, MA 02139

12:00-12:45 PM: Registration [first come first served basis- entry restricted]

Young Investigator Meeting Starts

12:45-1:00 PM: Welcome: YIM Boston Chapter: Celebrating Indian Science

1:00-1:15 PM: Plenary Talk: Prof. Raghunath A Mashelkar, National Research Professor

1:15-1:30 PM: Keynote Talk: Prof. Mriganka Sur, Massachusetts Institute of Technology

Young Investigators from India: Been there done that!

1:30-1:40 PM: Dr. Anil Prabhakar, Dept of Electrical Engineering, IIT-Chennai

1:40-1:50 PM: Dr. Uma Chandra Mouli, Ramalingaswami Fellow, THSTI

1:50-2:00 PM: Dr. Shivani Agarwal, Dept of Computer Science and Automation, IISc, Bangalore

2:00-2:15 PM: Chat with the YIs. The New India! Moderated by Prof. Raghunath A. Mashelkar

Panelists: Dr. Shivani Agarwal, Dr. Anil Prabhakar, Dr. Uma Chandra Mouli

Introduction to the Institutes

2:15-2:30 PM: Plenary Talk. Dr. Sameer Brahmachari, DG, CSIR.

2:30-3:20 PM: Presentations by Institutes-I CDFD, inSTEM, C-CAMP, THSTI, ILS, AIIMS, IISC, TIFR (Hyderabad), IICB, IGIB, PGIMR

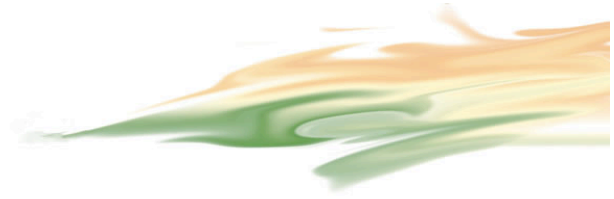
3:20-4:30 PM: Open session Poster Presentation

Introduction to the Institutes cont.

4:30-5:15 PM: Presentations by Institutes II IISER (Pune, Kolkata, Bhopal, Trivundrum, Mohali) IIT (Mumbai, Gandhinagar, Chennai, Ropar) Amrita University



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Sponsors Spot

5:15-5:25 PM: The IIT Gandhinagar story (Prof. Sudhir Jain)

5:25-5:35 PM: Reliance R&D (Dr. Ajit Sapre)

5:35-5:45 PM: IndoUS Science and Technology Forum

Panel discussions

5:45-6:00 PM: 'Then and Now' . Chat with Prof. Sudhir K. Jain, Prof, Sameer Brahmachari, Prof. Raghunath A. Mashelkar, Dr. T. Ramasami, Dr. Ajit Sapre. Moderated by Dr. Shiladitya Sengupta

6:00-6:30 PM: Opportunities in India - Funding, career development.

Panelists: Mr. TS Rao , Mr. Rajiv Sharma, Dr. T. Ramasami, Prof. Sameer Brahmachari, Prof. Mirle K. Surappa, Dr. Devang B. Khakar, Prof. Eluvathingal D Jemmis, Prof. Anand K. Bacchawat, Prof. Jyotsna Dhawan.

Moderated by Prof. Raghunath.A. Mashelkar.

Transitioning India. Q&A session with all panelists

6:30-7:20 PM: Translating knowledge into addressing real life problems in emerging Indian context

– The big question why you should be in India for this change

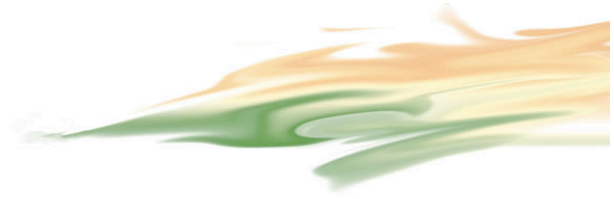
Open Questions

7:20 PM: Vote of thanks: YIM Boston Chapter

7:30-9:00 PM: Poster Session continued with lite bites



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CLOSED SESSION SCHEDULE: OCT 9-10 (SUN-MON) 2011

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SUNDAY OCTOBER 9

8:00–8:55 AM: Breakfast at Stata Center, Room # 32-155

8:55–9:00 AM: Opening remarks – YIM Boston Chapter

Morning Session

9:00–10:30 AM: Young Investigator Presentations I (Multi-disciplinary)

Chair: Prof. Sameer Brahmachari, Prof. Sandhya Vishweshwaraiyah

10:30–11:00 AM: Coffee Break/Networking Session

11:00–12:00 PM: Panel discussion - 1: Topic: Funding and grantsmanship in India.

Chair: Dr. T. Ramasami

Panelists: Prof. Jyotsna Dhawan, Dr. Sanjeev Galande, Dr. Sudhir Jain, Dr. Anil Prabhakar, Dr. T.S. Rao, Dr. Devang B. Khakar, Prof. Rams Ramaswamy, Dr. Shinjini Bhatnagar, Mr. Rajiv Sharma

12:00–2:00 PM: Lunch at Stata Center, MIT

Poster Session for Candidates 1-10

Afternoon Session

2:00–3:30 PM: Young Investigator Presentations II (Multi-disciplinary).

Chaired by Profs. Eluvathingal D Jemmis, Prof. Vinod K Singh

3:30–4:00 PM: Coffee Break/Networking Session

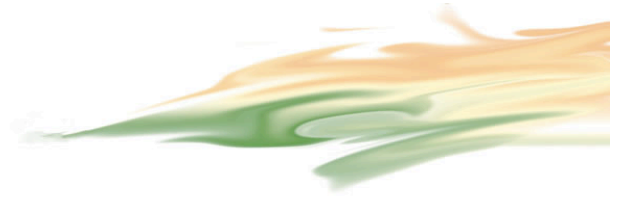
4:00–5:00 PM: Panel discussion - 2. Topic: Faculty selection process, hiring, negotiations etc.

Moderated by Prof. Jyotsna Dhawan

Panelists: Prof. Eluvathingal D Jemmis, Prof. Vinod K Singh, Prof. Sudhanshu Vрати, Prof. Basuthkar J. Rao, Prof. Devang B. Khakar, Dr. Manzoor Koyakutty, Prof. Rams Ramaswamy, Prof. Sudhir .K. Jain, Prof. Mirle K. Surappa, Prof. Subrat Acharya



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5:00–7:00 PM: Poster Session for Candidates 11-20

7:00–9:00 PM: Dinner and Networking

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MONDAY OCTOBER 10

8:00-9:00 AM: Breakfast at Stata Center, Room # 32-155

Morning Session

9:00-11:00 AM: Young Investigator Presentations III (Multi-disciplinary)

Chaired by Prof. Suresh and Prof. Devang B. Khakar

11:00-11:15 AM: Coffee Break

11.15-11.30 AM: Plenary Talk. Dr. T. Ramasami, Secretary DST.

11:30-12:00 PM: Panel discussion - 3: Topic: Science, Entrepreneurship and Industry. Chaired by Dr. Shiladitya Sengupta

Panelists: Prof. Raghunath A. Mashelkar, Dr. Ajit Sapre, Dr. Anil Prabhakar, Prof. Sameer Brahmachari

12.00-12.30 PM: Panel discussion - 4. Translational Research. Emerging Opportunities and challenges.

Chaired by Prof. Subrat Acharya

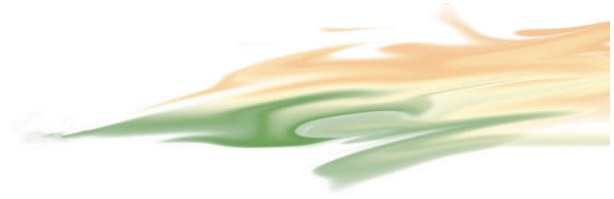
Panelists: Dr. Abhijit Chowdhury, Dr. Shinjini Bhatnagar, Dr. Anil Prabhakar, Prof. Jyotsna Dhawan, Dr. Uma Chandra Mouli

12:00-2:00 PM: Lunch at Stata Center, MIT

Poster Session for Candidates 21-30



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Afternoon Session

2:30–4:00 PM: Young Investigator Presentations (Biology).

Chaired by Prof. Rams Ramaswamy and Prof. Sushanta Roychowdhury

4:00–4:30 PM: Coffee Break

4:30–5:30 PM: Panel discussion - 5: Topic: Success recipe for young faculty!

Chaired by Dr. Anand K. Bachhawat

Discussion on:

- Long term research plan (plan for next 5-10 years)
- Peers role in YI success
- How to foster productive collaborations
- How to be a good mentor
- Ethics

Panelists: Dr. Shivani Agarwal, Dr. Shankar Ghosh, Dr. Sanjeev Galande, Dr. Sushanta Roychowdhury, Dr. Goutam Dev Mukherjee, Dr. Anil Prabhakar, Prof. Sudhir K. Jain

5.30–5:45 PM: Concluding Note: Prof. Raghunath A. Mashelkar