



Air Quality Workshop

“The Path to Clean Air – Reducing Fine PM Concentrations”

Partner: US Embassy

June 25, 2019

Programme

9:00 a.m. to 9:30 a.m. **Registration and Tea**

9:30 a.m. to 10:15 a.m. **Inaugural Session**

Timings	Agenda Item	Presenter
9:30 a.m. to 9:35 a.m.	Introduction to the Workshop	Arun Duggal <i>Founder, CERCA, IITD</i>
9:35 a.m. to 9:40 a.m.	Welcome address and Introduction to Dr. James Schauer	Prof Sagnik Dey <i>(Faculty Coordinator-CERCA, IITD)</i>
9:40 a.m. to 10:00 a.m.	Keynote “The Path to Clean Air”	Prof James Schauer <i>(U.S Science Envoy)</i>
10:00 a.m. to 10:10 a.m.	Address by Dean (IRD)	Prof. B R Mehta <i>Dean R&D, IITD</i>
10:10 a.m. to 10:15 a.m.	Vote of Thanks	Hemant Kaushal <i>Pr. Coordinator CERCA, IITD</i>

10:15 a.m. to 11:15 a.m. **Session 1.1** **Source Apportionment Studies:**
Moderator: Dr. James Schauer **A U.S Story**

Timings	Agenda Item	Presenter
10:15 a.m. to 10:45 a.m.	EPRI Presentation (Video session)	Anthony Facchiano <i>EPRI</i>
10:45 a.m. to 11:15 a.m.	Air Pollution and source apportionment - Delhi case study	Dr. James Schauer <i>U.S Science Envoy</i>

11:15 a.m. to 11:30 a.m. **High Tea**

11:30 a.m. to 1:00 a.m. **Session 1.2** **National Action plan for Clean**
Moderator: Dr. James Schauer **Air**

Timings	Agenda Item	Presenter
11:30 a.m. to 11:50 p.m.	NCAP and the role of MoEFCC and CPCB	Dr. Sudheer Chintalapati <i>Joint Director, MoEFCC</i>
11:50 p.m. to 12:10 p.m.	State Air Pollution Control Measures	TBD
12:10 p.m. to 12:30 p.m.	Local/City air pollution control efforts	Dr. M P George <i>DPCC</i>

Timings	Agenda Item	Presenter
12:30 p.m. to 12:45 p.m.	Clean Air technology innovations	Bharti Singla <i>Chakr Innovation</i>
12:45 p.m. to 1:00 p.m.	Roundtable on Effective implementation of Air Quality Action plans	Panel discussion

1:00 p.m. to 2:00 p.m.

Lunch

2:00 p.m. to 2:45 p.m. **Session 2.1** **Air Pollution Sources**
Moderator: Prof. Mayank Kumar

Timings	Agenda Item	Presenter
2:00 p.m. to 2:30 p.m.	Challenges faced by US in implementing Clean Air Policies (Video session)	Dr. Daniel Greenbaum <i>HEI</i>
2:30 p.m. to 2:45 p.m.	Near-Continuous PM2.5 chemical speciation and source apportionment	Prof. Mayank Kumar <i>IITD</i>
2:45 p.m. to 3:00 p.m.	Vehicles emissions—their role and best cleaner-vehicle policies. EV policy and the future—buses, long distance trucking, last mile connectivity	Dr. James Schauer <i>U.S Science Envoy</i>
3:00 p.m. to 3:15 p.m.	Agricultural Burning—causes, enforcement mechanisms, alternatives, areas for collaboration	Ritesh Bhatia <i>IPS Foundation</i>

3:15 p.m. to 3:25 p.m.

Tea/Coffee Break

3:25 p.m. to 4:00 p.m. **Session 2.2** **Air Pollution Monitoring and Mitigation**
Moderator: Prof. Mayank Kumar

Timings	Agenda Item	Presenter
3:25 p.m. to 3:43 p.m.	Monitoring of air pollution from space	Prof. Sagnik Dey <i>IITD</i>
3:43 p.m. to 4:00 p.m.	Best Practices in Regulatory and Enforcement coordination	Satyendra Kumar <i>DS, MoEF&CC</i>

4:00 p.m. to 4:35 p.m. **Concluding Session & Press Engagement**

Open Forum: Next Steps

Timings	Agenda Item	Presenter
4:00 p.m. to 4:30 p.m.	Roundtable Discussion on Identification of Gaps, Emerging Opportunities	Moderator: Dr. James Schauer <i>U.S Science Envoy</i>
4:30 p.m. to 4:35 p.m.	Closing and Vote of Thanks	Mr. Arun Duggal <i>Founder, CERCA IITD</i>