

Proceedings of the China-India-US Workshop on Science, Technology and Innovation Policy

Agenda

Monday July 7

7:00 – 7:30 am Breakfast

7:30 am departure for visits to **Infosys** and **Biocon**

Plenary Session I – 6.00 – 8:00 pm: Inaugural

Chair: **Dr. K. Kasturirangan**, Director, National *Institute of Advanced Studies*,
Rapporteurs: **Dr. Bethany Lyles Goldblum**, *University of California, Berkeley*
Prof. Sonika Gupta, *Indian Institute of Technology, Madras*

Welcoming remarks from the chair

Remarks by:

Dr. Norman Neureiter, on behalf of the *Indo-US S&T Forum*

Prof. Mu Rongping, on behalf of the *Chinese Academy of Sciences*

Keynote address by **Prof. Carl Dahlman**, Luce Professor of International
Relations and Information Technology, *Georgetown University*

Keynote address by **Prof. C. N. R. Rao**, *National Research Professor, Jawaharlal
Nehru Institute for Advanced Scientific Research*

Inaugural address by **Shri Kapil Sibal**, *Minister of Science, Technology and Earth
Sciences, Govt. of India*;

Vote of Thanks: **Dr. Dilip Ahuja**, *National Institute of Advanced Studies*

8:00 – 9:00 pm Dinner

Tuesday July 8

7:00 – 8:00 am Breakfast

Plenary session II 9:00 am to 12:15 pm: Power Generation by Coal

Chair: *Prof. Arcot Ramachandran, The Energy and Resources Institute, Bangalore*

Rapporteurs: *Prof. Ajit Kolar, Indian Institute of Technology, Madras; Ms. Rachel Parker, University of California, Santa Barbara*

9:00 – 9:10 am –Remarks by chair

9:15 - 10:15 am – Invited summary presentations by Chinese, US and Indian participants

Chinese presenter: *Prof. Wang Yi, Institute of Policy and Management, Chinese Academy of Sciences*

US presenter: *Dr. James R. Katzer, Exxon Mobil and Massachusetts Institute of Technology (retired)*

Indian presenter: *Dr. R.R. Sonde, Thermax Corp., Ltd.*

10:15 – 10:45 am – Break

10:45 – 11:30 am – Remarks by panelists consisting of three presenters and two discussant:

Chinese discussant: *Prof. Duan Yibing, Institute of Policy and Management, Chinese Academy of Sciences*

US discussant: *Dr. Susan Su, US Patent and Trademark Office*

11:30 – 12:15 pm – Open Discussion

Lunch: 12:30 pm – 2:00 pm

Plenary session III 2:30 to 5:40 pm: Information Technology

Chair: *Ms. Bhavya Lal, Science and Technology Policy Institute, Washington, DC*

Rapporteurs: *Ms. Tricia Wang, University of California, San Diego; Prof. P. Balaji, International Institute for Information Technology*

2:30 – 2:40 pm – Remarks by chair

2:40 – 3:40 pm – invited summary presentations by Indian, Chinese and US participants.

Indian presenter: *Mr. S. Sadagopan, International Institute of Information Science, Bangalore*

Chinese presenter: *Prof. Mu Rongping, Institute of Policy and Management, Chinese Academy of Sciences*

US presenter: **Mr. Peter Harsha**, *Computing Research Association, Washington, DC*

3:40 – 4:10 pm – Break

4:10 – 4:55 pm – remarks by panelists consisting of three presenters and two discussants:

Indian discussant: **Prof. Amitav Mallik**, *independent technology adviser and strategic analyst; former member, National Security Advisory Board (India)*

Chinese discussant: **Prof. Duan Yibing**, *Institute of Policy and Management, Chinese Academy of Sciences*

4:55 – 5:40 pm – Open Discussion

6:00 – 7:00 pm **Keynote** Address

Chair: **Richard P. Suttmeier**, *University of Oregon*

Keynote address: “Research and Innovation”, **Dr. R. Chidambaram**, *Scientific Advisor to the Government of India*

7:00 – 7:30 pm Special Presentation “Indo-US S&T Cooperation – Perspectives & Opportunities”, **Dr. A. Mitra**, *The Indo-US Science and Technology Forum*

7:30 pm Dinner

Wednesday July 9

7:00 – 8:00 am Breakfast

Plenary session IV 9:00 am to 12:15 pm: Pharmaceuticals

Chair, **Prof. Wen Ke**, *Institute of Policy and Management, Chinese Academy of Sciences*

Rapporteurs: **Dr. Lisa Saum-Manning**, *Brookhaven National Laboratory*; **Dr. Anne Poduska**, *Bangalore*

9:00 – 9:10 am -Remarks by chair

9:15 - 10:15 am – invited summary presentations by US, Indian and Chinese participants.

US presenter: **Prof. Robert Kneller**, *Research Center for Advanced Science and Technology, University of Tokyo*

Indian presenter: **Prof. Javed Iqbal**, *Director, Institute. for Life Sciences, Hyderabad.*

Chinese presenter: **Prof. Xiao Guangling**, *Tsinghua University*

10:15 – 10:45 am – break

10:45 – 11:30 am – Remarks by panelists consisting of three presenters and two discussants

Indian discussant: **Dr. Vijay Chandru**, *Strand Life Sciences*

US discussant: **Prof. Aaron Levine**, *Georgia Institute of Technology*

11:30 – 12:15 pm – Open Discussion

12:30 – 12:45 pm, Presentation of Special Issue of *Technology in Society*, **Mr. Rodney Nichols**, *President and CEO Emeritus, New York Academy of Sciences, and former member, Advisory Committee to Indo-US S&T Forum*

Brief comments by Chinese, Indian, and US contributors to issue

1:00 pm Lunch

Plenary session V - 2:30 – 4:30 pm: Summary and Conclusions

Chair: **Prof. Samir K. Brahmachari**, *Director-General, Council for Scientific and Industrial Research, Government of India*

Rapporteurs: **Dr. Rajeev Anantaram**, *Indian Council for Research on International Economic Relations*; **Dr. Jamie Link**, *Science and Technology Policy Institute, Washington, DC*

2:30 – 3:00 pm Keynote address, **Prof. Chen Jin**, *Zhejiang University*

3:00 – 3:30 pm – Reports by session rapporteurs

3:30 – 4:00 pm – Remarks by chair

4:00 – 4:45 pm – Open Discussion

4:45 – 5:00 pm – closing remarks by co-chairs:

Prof. Mu Rongping, Chinese Academy of Sciences

Prof. Richard P. Suttmeier, University of Oregon

Prof. Dilip R. Ahuja, National Institute for Advanced Studies

5:00 pm - Adjournment

7:00 pm Dinner

Thursday July 10 onward professional visits elsewhere in India by individual arrangement and/or tour of cultural sites in the vicinity of Bangalore.