STS forum INDIA – JAPAN WORKSHOP
IN DELHI
JUNE 6, 2016
Venue: Taj Palace Hotel
Organizers

Science and Technology in Society forum (STS forum)

Ministry of Science and Technology of India

Co-organizers

Japan External Trade Organization (JETRO)

Confederation of Indian Industry

Supported by

Embassy of Japan in India
## Program

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<td><strong>Sunday, June 5, 2016</strong></td>
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<td>20:00 – 22:00</td>
<td>Reception at the Official Residence of the Ambassador of Japan to India</td>
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<td><strong>Monday, June 6, 2016</strong></td>
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<td>09:30 – 10:00</td>
<td>Registration &amp; Welcome Coffee/Tea</td>
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| 10:00 – 10:20 | **Opening Addresses:**  
Mr. Koji Omi, Founder and Chairman, STS forum, Japan  
Prof Ashutosh Sharma, Secretary, Department of Science and Technology, Ministry of Science and Technology (TBC) |
| 10:20 – 10:25 | **Welcome address:**  
Mr. Kenji Hiramatsu, Ambassador of Japan to India                       |
| 10:25 – 10:35 | **Keynote Speech:**  
Dr. V.K. Saraswat, Member, The National Institution for Transforming India Aayog (TBC) |
Session 1:

**Innovation, Science & Technology Cooperation between India and Japan**

Two Prime Ministers view that our future-oriented partnership raises our collaboration to a new level in areas of infrastructure, manufacturing and high technology, including solar power generation, space, biotechnology and advanced materials. Japan and India, as two countries seeking to transform into knowledge-based societies, continue strengthening their institutionalized Science and Technology cooperation, of which 2015 marked the 30th anniversary year. It now becomes important that R&D and business leaders need to exchange more information concerning mutual benefit areas of cooperation, and to establish joint research programs, and that communication between younger scientists should be accelerated.

Issues to be discussed are:

- What areas of cooperation will be most promising for the prosperity of both counties?
- How the most effective ways can be designed and implemented for achieving the maximum product with competitive solutions?
- What concrete action plan can be discussed among the related research organizations?
- What roles are expected to be undertaken by each sectors?
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| **10:35-11:35** | **Session 1 : Innovation, Science & Technology Cooperation between India and Japan**  
[Chair] Dr. Kazuhito Hashimoto, President, National Institute for Materials Science (NIMS)  
[Speakers] Mr. Kazuo Todani, Deputy Minister, Ministry of Education, Culture, Sports, Science and Technology (MEXT)  
Prof Ashutosh Sharma, Secretary, Department of Science and Technology, Ministry of Science and Technology  
Dr. Ryoji Chubachi, President, National Institute of Advanced Industrial Science and Technology (AIST); former President and CEO, SONY Corporation  
Dr. K. Vijay Raghavan, Secretary, Department of Biotechnology, Ministry of Science and Technology  
Prof. Yoichiro Matsumoto, Executive Director, RIKEN  
Dinakar M. Salunke, Director, International Centre for Genetic Engineering & Biotechnology (ICGEB)  
Mr. Tadashi Okamura, Advisor to the Board, Toshiba Corporation  
Dr Gopichand Katragadda, Chairman, CII National Committee on Technology & Group Chief Technology Officer Tata Sons Limited  
Dr. Takeshi Uenoyama, Fellow, Panasonic Corporation  
Mr. Gyana Pattnaik, L&T Technology Services  
Dr. Ken Furuya, Executive Vice President, University of Tokyo |
| **11:35-12:05** | Table discussion |
| **12:05-12:25** | Report from each table chair (2 min. for each table) |
Session 2:

**Cooperation on Smart Cities between India and Japan**

Prime Minister Abe expressed his intention to support India’s efforts by sharing its advanced skills and technologies and through active mobilization of Japanese public and private sector involvement. Among them, he commended Prime Minister Modi’s strong initiative, “Smart City” is highlighted in this session. The realization of Smart City needs various high technologies, like ICT, intelligent communication system, renewable energy sources and its management, etc. Interventions for innovations and their results are to be highlighted and discussed.

Issues to be discussed are:

- **What S&T and Innovation areas are to be mobilized for realizing Smart Cities?**
- **How concrete S&T cooperation subjects can be most effectively developed for mutual benefit?**
- **What roles in public and private sectors in S&T and innovation will be played in future?**
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<td>14:30-16:30</td>
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<td>5 minutes for each speaker (60 min. total)</td>
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**Session 2: Cooperation on Smart Cities between India and Japan**

[Chair]
- Dr. V.K. Saraswat, Member, The National Institution for Transforming India Aayog

[Speakers]
- Mr. Sajeesh Kumar, Deputy Secretary, Ministry of Urban Development
- Mr. Hiroki Mitsumata, Deputy Director-General for Technology and Environment, Industrial Science and Technology Policy and Environment Bureau, Ministry of Economy, Trade and Industry (METI)
- Dr Ajay Mathur, Ph.D, Director General, The Energy and Resources Institute (TERI)
- Mr. Yutaka Saito, Representative Executive Officer, Executive Vice President and Executive Officer, Hitachi, Ltd.
- Prof. Kolluru V.L. Subramaniam, Head of the Department, Department of Civil Engineering, Indian Institute of Technology Hyderabad (IIT-Hyderabad)
- Mr. Koji Nitto, Director, Senior Managing Executive Officer, OMRON Corporation
- Mr. Jayant Kohale, Business Leader–Smart Cities, Larsen & Toubro Ltd.
- Mr. Kinya Seto, President and CEO, LIXIL Corporation
- Mr. Atul Punj, Chairman, Punj Lloyd Group
- Mr. Kazuo Furukawa, Chairman, New Energy and Industrial Technology Development Organization (NEDO)
- Mr. H R Gupta, Managing Director, IndoSolar Ltd.
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| 16:30-16:45| **Concluding Addresses:**  
Mr. Koji Yonetani, Executive Vice President, Japan External Trade Organization (JETRO)  
His Excellency Dr. Ashwani Kumar, Former Minister for Science & Technology and Law & Justice, STS forum Board Member  
Mr. Koji Omi, Founder and Chairman, STS forum, Japan |
| 16:45-18:15| Networking Time                                                                                                                                                                                         |

* Each speaker delivers a 5 minutes presentation without any slides or other visual materials. (only for oral presentation)  
This workshop will be conducted in English, without interpretation.