

Kyoto City Government Press Club
Kyoto Chamber of Commerce Press Club
Kyoto Prefectural Government Press Club
Ministry of Economy, Trade and Industry Press Club
Cabinet Office Press Club
Foreign Correspondents' Club of Japan (FCCJ)
Ministry of Education, Culture, Sports, Science and Technology Press Club

PRESS RELEASE

The Eighth Annual Meeting of the Science and Technology in Society (STS) forum to open on Sunday, October 2, 2011, in Kyoto

Tokyo, September 26, 2011 - **The Eighth Annual Meeting of the Science and Technology in Society (STS) forum** will be held in Kyoto from October 2 through 4, 2011. The forum is a global initiative launched in November 2004 by Koji Omi, Founder and Chairman, together with other international personalities. Around 1000 participants from approximately 80 countries, regions and international organizations, will actively take part in the two and a half day program under the overall theme of "Lights and Shadows of Science and Technology." Around 30 Ministers in charge of Science and Technology Policy, 9 Nobel Laureates, over 100 top business executives and 17 Science Academy Presidents have confirmed their attendance. While this year's discussions will take up major issues on the global agenda such as food and population, global health, and sustainability, the program will have a **particular focus on "Energy and Environment," and "Nuclear Safety and Future Development."**

Confirmed Ministers include: **Masaharu Nakagawa**, Minister of Education, Culture, Sports, Science & Technology (MEXT) (Japan); **Keiro Kitagami**, Vice Minister of Economy, Trade and Industry (METI) (Japan); **Shinzo Abe**, Member of the House of Representatives, Former Prime Minister (Japan); **Annette Schavan**, Minister, Federal Ministry of Education and Research (Germany); **Steven Koonin**, Under Secretary for Science, U.S. Department of Energy (DOE); **Ashwani Kumar**, Minister of State for Science, Technology, Earth Sciences, Planning and Parliamentary Affairs (India); **Plodprasop Surasawadi**, Minister of Science and Technology (Thailand); **Paul Rübiger**, Chairman of Science and Technology Options Assessment (STOA); Member, European Parliament (Austria); **John Beddington**, Chief Scientific Adviser to HM Government (U.K.); **Jean-Pierre Bokole Ompoka**, Minister of Scientific Research (D.R. of Congo); **Margaret Kamar**, Minister of Higher Education, Science and Technology (Kenya).

World-known experts and academics will include: **Jerome Friedman**, Institute Professor and Professor of Physics Emeritus, MIT; Nobel Laureate in Physics, 1990 (U.S.A.); **Carlo Rubbia**, Scientific Director, Institute for Advanced Sustainability Studies, Nobel Laureate for Physics 1984 (Italy); **Peter Agre**, Director, Johns Hopkins Malaria Research Institute (JHMRI), Johns Hopkins Bloomberg School of Public Health, Nobel Laureate for Biochemistry 2003 (U.S.A.); **Yuan Tseh Lee**, President Emeritus; Distinguished Research Fellow, Institute of Atomic and Molecular Sciences, Academia Sinica, President-Elect, International Council for Science (ICSU) Nobel Laureate in Chemistry 1986 (Chinese Taipei); **Ryoji Noyori**, President, RIKEN; Nobel Laureate in Chemistry 2001 (Japan); **Shinya Yamanaka**, Director, Center for iPS Cell Research and Application (CiRA), Kyoto University (Japan); **Charles Vest**, President, National Academy of Engineering (NAE)(U.S.A.); **Matthias Kleiner**, President, German Research Foundation (DFG)(Germany).

<For Further Information and Press Registration>
STS forum Secretariat (ICC Kyoto)
Secretary General: Yu Serizawa; Public Relations: Noriko Endo,
Reiko Yoshikawa, Akiko Hamada
Press Office: Tel: (81-75)-705-2051 / Fax: (81-75)-705-2055
press@stsforum.org / <http://www.stsforum.org>

There will be 65 university presidents including Kyoto University, The University of Tokyo, and Keio University, Tohoku University.

Major business leaders from various countries, such as **Charles O. Holliday, Jr.**, Chairman of the Board, Bank of America Corporation; Chairman Emeritus, Council on Competitiveness; Former Chairman and CEO, DuPont (U.S.A.); **Atsutoshi Nishida**, Chairman of the Board of Directors, Toshiba Corporation; Vice Chairman, Nippon Keidanren (Japan Business Federation)(Japan); **Yasuchika Hasegawa**, President and Chief Executive Officer, Takeda Pharmaceutical Company Limited; Chairman of Keizai Doyukai (Japan Association of Corporate Executives)(Japan); **Masami Yamamoto**, President and Representative, Fujitsu Limited; Masami Yamamoto, President and Representative, Fujitsu Limited; **Esko Aho**, Vice President, Nokia Corporation; former Prime Minister (Finland), **Osamu Nagayama**, Chairman of the Board of Directors; President and CEO, Chugai Pharmaceutical Co., Ltd. (Japan); **Shuqing Guo**, Chairman and Executive Director, China Construction Bank (China).

Registration for Reporting Press:

The Media Accreditation Request System is open. Please visit the STS forum's website: <http://www.stsforum.org/>, go to the Press Room, choose the Media Accreditation Request box, type in the required information and submit it.

Deadline: Friday, September 30, 2011, 18:00 (Tokyo Standard Time).

Attachments:

(1) Press Guidelines; (2) Program (tentative); (3) List of Confirmed Ministers

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GUIDELINES FOR THE REPORTING PRESS

PRESS CENTER

The Press Center is located on the 5th floor of the Kyoto International Conference Center (ICC Kyoto). Internet access through LAN cords, as well as fax and photocopy machines will be provided. One-on-one interviews can be arranged by the Press Office during the days of October 2 through 4. Requests must be made in advance.

REGULATIONS FOR WRITTEN PRESS

Written press will receive full access to all sessions. Press members are, however, required to observe the Chatham House Rule in concurrent sessions. The Chatham House Rule reads as follows:

"... PARTICIPANTS ARE FREE TO USE THE INFORMATION RECEIVED, BUT NEITHER THE IDENTITY NOR THE AFFILIATION OF THE SPEAKER(S), NOR THAT OF ANY OTHER PARTICIPANT, MAY BE REVEALED".

Meals sessions are not opened to the reporting press, but they are invited to the Buffet Lunch (on Sunday, Oct. 2, 12:10-13:30) and the Special Buffet Dinner (on Monday, Oct. 3, 18:30-20:30 - on an off-the-record basis regarding any information to be obtained during the dinner.)

REGULATIONS FOR TV CREW, CAMERAS & FILMING

Camera crews will be allowed to film on the occasions below. **Filming of other events which have not been agreed upon in advance by the STS forum Secretariat during the days of Oct. 2-4 is prohibited.**

SESSIONS:

Sunday, Oct. 2	10:00 - 11:00	Opening Plenary Session
	11:00 - 12:10	Plenary Session
	13:30 - 16:00	Plenary Session 102 A and B
Monday, Oct. 3	08:30 - 09:50	Plenary Session
	13:00 - 14:00	Plenary Session
	16:50 - 18:00	Plenary Session
Tuesday, Oct. 4	08:30 - 12:30	Plenary Sessions and Closing Plenary Session
	10:30-13:00	Presence of the H.I.H. Crown Prince of Japan

Note: One camera crew or reporter per organization will be allowed in the designated areas.

REGULATIONS FOR THE PRESS COVERAGE FOR THE H.I.H. CROWN PRINCE OF JAPAN

8:00 Opening of the front entrance. Please complete all registration process before 9:20.

Possible reporting stages:

1. 10:30 Arrival of The H.I.H. Crown Prince of Japan at Kyoto International Conference Center
2. 10:45 Plenary Session (Main Hall: right hand side of the stage)-H.I.H. Crown Prince of Japan sits in audience
3. 10:45 Plenary Session (Main Hall: front at the center back of the hall)
4. 11:50 Closing Plenary Session (Main Hall: front at the center back of the hall)-H.I.H. Crown Prince of Japan is a speaker on stage
5. 11:50 Closing Plenary Session (Main Hall: left hand side of the stage)
6. 12:39 Farewell Buffet Lunch (The Swan)

Please gather at the front entrance of the Kyoto International Conference center at 9:30 sharp after registration



Above schedule is for INTERNAL USE ONLY: OFF THE RECORD

- The same journalist alone is NOT permitted to cover points 1, 2 and 3
- The same journalist is allowed to cover points 1, 4 and 5
- Point 3 allows filming the entrance and the first 3 minutes of the Plenary Session
- The same journalist is allowed to cover points 3 and 5
- The same journalist alone is not allowed to cover points 4 and 5
- No filming at the lunch buffet (point 6)
- Doors of the Main Hall will close at set hours and no entry or re-entry will be permitted after wards
- Coverage and filming is allowed ONLY in designated areas

PRESS ACCREDITATION

All reporting press and technical staff (camera crew/soundmen) who wish to cover the Eighth Annual Meeting must be accredited by the STS *forum* Secretariat. The "Media Accreditation Request" system **will open in August 2011**.

PRESS REGISTRATION

Badges will be issued at the Press Registration Desk upon presentation of a press card and a printout of press accreditation e-mail at the following times and places:

Saturday, Oct. 1	Time: 10:00 am – 18:00 pm Place: Grand Prince Hotel Kyoto (Ground Floor)
Sunday, Oct. 2	Time: 8:30 am – 19:30 pm Place: Entrance Lobby – ICC Kyoto
Monday, Oct. 3	Time: 7:15 am – 18:00 pm Place: Entrance Lobby – ICC Kyoto
Tuesday, Oct. 4	Time: 8:00 am – 13:00 pm Place: Entrance Lobby – ICC Kyoto

For further information, please contact:
Yu Serizawa (Mrs.), Secretary General
Noriko Endo (Mrs.), Public Relations
Reiko Yoshikawa (Ms), Public Relations
STS forum Secretariat (Tokyo)
Tel: (81-3)-3519-3351 Fax: (81-3)-3519-3352

STS forum 2011 – 8th Annual Meeting Program

October 2-4, 2011

As of September 26, 2011

10:00-18:00 (10/1)	Registration [Grand Prince Hotel Kyoto]	Oct. 1, 2011 (Sat.)
13:30-18:00 (10/1)	Regional Climate Change Conference (RCC3)	
14:00-16:40 (10/1)	Kyoto Symposium [Kyoto University]	

18:30–20:00 Networking Plaza [Royal Room, Grand Prince Hotel Kyoto]

Oct. 2, 2011 (Sun.)

8:30 Doors Open at the *Kyoto International Conference Center (ICC Kyoto)*

100 Opening Plenary Session: Science and Technology for the Future of Humankind [Main Hall]

[Chair] ● **Omi**, Koji, Founder and Chairman, Science and Technology in Society (STS) forum, JP

- **Hasegawa**, Yasuchika, President and Chief Executive Officer, Takeda Pharmaceutical Company Limited, Chairman of Keizai Doyukai, JP
- **Kumar**, Ashwani, Minister of State for Science, Technology, Earth Sciences, Planning and Parliamentary Affairs, IN
- **Nakagawa**, Masaharu, Minister of Education, Culture, Sports, Science and Technology, JP
- **Rubbia**, Carlo, Scientific Director, Institute for Advanced Sustainability Studies, Nobel Laureate for Physics 1984, IT
- **Schavan**, Annette, Minister, Federal Ministry of Education and Research, DE

10:00 - 11:00
60 min.

101 Plenary Session: Enhancing Innovation -- Dialogue among Political Leaders, Scientists and Industrialists [Main Hall]

[Chair] ● **Aho**, Esko, Executive Vice President, Corporate Relations and Responsibility and Member, Group Executive Board, Nokia Corporation, FI

Political Leaders

- **Mbarawa**, Makame, Minister of Communications, Science and Technology, TZ
- **Surawadi**, Plodprasop, Minister of Science and Technology (MOST), TH

Scientists

- **Agre**, P., Director, Johns Hopkins Malaria Research Institute (JHMRI), Johns Hopkins Bloomberg School of Public Health, Nobel Laureate for Biochemistry 2003, US
- **Feng**, Changgen, Vice President and Executive Secretary, China Association for Science and Technology (CAST), CN
- **Noyori**, Ryoji, President, RIKEN; Nobel Laureate in Chemistry 2001, JP

Industrialists

- **Salinas Pliego**, Ricardo Benjamin, Founder and Chairman of the Board, Salinas Group, MX
- **Yamamoto**, Masami, President and Representative Director, Fujitsu Limited, JP

11:00 - 12:10
70 min.

12:10 -13:30 Buffet Lunch [Sakura/Lobby]

102 A Plenary Session: Energy and Environment [Main Hall]

[Chair] ● **Moniz**, Ernest, Cecil and Ida Green Distinguished Professor of Physics and Engineering Systems, Massachusetts Institute of Technology, US

- **Beddington**, John, UK Government Chief Scientific Adviser, Chief Scientific Adviser to HM Government, UK
- **Kitagami**, Keiro, Vice Minister of Economy, Trade and Industry of Japan, JP
- **Kleiner**, Matthias, President, German Research Foundation (DFG), DE
- **Koonin**, Steven, Under Secretary for Science, U.S. Department of Energy (DOE), US
- **Nishida**, Atsutoshi, Chairman of the Board of Directors, Toshiba Corporation; Vice Chairman, Keidanren (Japan Business Federation), JP

13:30 - 14:45
75 min.

102 B Plenary Session: Nuclear Safety and Future Development [Main Hall]

[Chair] ● **Moniz**, Ernest, Cecil and Ida Green Distinguished Professor of Physics and Engineering Systems, Massachusetts Institute of Technology, US

- **Amano**, Yukiya, Director General, International Atomic Energy Agency (IAEA), JP
- **Beddington**, John, UK Government Chief Scientific Adviser, Chief Scientific Adviser to HM Government, UK
- **Bezzubtsev**, Valeri , Deputy Chairman, Federal Environmental, Industrial and Nuclear Supervision Service of Russia (Rostekhnadzor), RU
- **Kitagami**, Keiro, Vice Minister of Economy, Trade and Industry of Japan, JP
- **Koonin**, Steven, Under Secretary for Science, U.S. Department of Energy (DOE), US
- **Lei**, Zengguang, Vice President, Chinese Nuclear Society, CN
- **Stricker**, Laurent, Chairman World Association of Nuclear Operators (WANO), FR

14:45 - 16:00
75 min.

16:00-16:30 Coffee Break

1 0 3	16:30-18:30 120 min.	A1: Energy for Mobility [Room B-1]	B1:Frontiers of Personalized Medicine [Room C-1]	C1: Nano-Electronics [Room I]	D1: Collaboration among Academia, Industries and Government [Room B-2]	E1: Water [Room J]	F1:Developing Human Habitat: Smart Cities [Room K]	G1: Role of Media in Science & Technology [Room C-2]
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18:30-19:30 Cocktails [Event Hall] Performance by MOROTA HIROMI

104 Official Dinner [Event Hall]

19:30 - 21:00
90 min.

- **Rübig**, Paul, Chairman of Science and Technology Options Assessment (STOA); Member, European Parliament, AT
- **Earle**, Sylvia, Explorer-in-Residence, National Geographic Society, US

200

Plenary Session: New Challenges in Global Health [Main Hall]

[Chair] ● **Alberts**, Bruce M., Editor in Chief, Science; Professor, Department of Biochemistry and Biophysics, University of California, San Francisco (UCSF), US

08:30
-
09:50

80min.

- **Barner**, Andreas, Chairman, Boehringer Ingelheim GmbH, DE
- **Drake**, Michael, Chancellor, University of California, Irvine (UCI), US
- **Goel**, Anita, Chairman and CEO, Nanobiosym Diagnostics, Inc., US
- **Nagayama**, Osamu, Chairman of the Board, Representative Director and President, Chugai Pharmaceutical Co., Ltd., JP
- **Warren**, John Robin, Emeritus Professor of Medicine, University of Western Australia (UWA), Nobel Laureate for Physiology or Medicine 2005, AU
- **Yamanaka**, Shinya, Director, Center for iPS Cell Research and Application (CiRA), Kyoto University, JP

09:50-10:20

Coffee Break

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10:20-
12:20
120min.

A2: Challenges and Solutions for Renewable and Transitional Energies
[Room B-1]

B2: The Science of Aging
[Room C-1]

C2: Nanotechnology for Health
[Room I]

D2: Science and Engineering Education for the 21st Century
[Room B-2]

E2: Sustaining Forests
[Room J]

F2: Capacity Building in Developing Countries
[Room K]

G2: Modifying Human Behavior for a Sustainable World
[Room C-2]

12:20 – 13:00

Buffet Lunch

202

Plenary Session: Food and Population [Main Hall]

[Chair] ● **Fahey**, John, Chairman and Chief Executive Officer, National Geographic Society, US

13:00-
14:00

60min.

- **Beachy**, Roger, Professor; President Emeritus, Washington University in St. Louis; former Director of National Institutes of Food and Agriculture (NIFA), US
- **Huang**, Sanwen, Professor, Institute of Vegetables and Flowers, Chinese Academy of Agricultural Sciences, CN
- **Kamar**, Margaret, Minister of Higher Education, Science and Technology, KE
- **Klausener**, Alexander, Member of the Executive Committee and Head of Research, Bayer CropScience A.G., DE
- **Serageldin**, Ismail, Director, Library of Alexandria, EG

2
0
3

14:20 -
16:20
120min.

A3: Nuclear Technology Prospects
[Room B-1]

B3: Infectious Diseases
[Room C-1]

C3: New Materials
[Room I]

D3: New University Models for the 21st Century
[Room B-2]

E3: Sustaining Oceans
[Room J]

F3: Developing Human Habitat: Adaptation to Climate Change
[Room K]

G3: Science and Technology Diplomacy and International Collaboration [Room C-2]

16:20-16:50

Coffee Break

204

Plenary Session: What Future Information Communication Technologies will Transform Economic Activities and Other Aspects of Society? [Main Hall]

[Chair] ● **Onwurah**, Chinyelu, Her Majesty's Loyal Opposition Spokesperson on Innovation and Science, UK

16:50
-
18:00

70min.

- **Curran**, Thomas Aidan, Chief Technology Officer, Product and Innovation, Deutsche Telecom, DE
- **Gannes**, St., CEO, XVD Technology Holdings, US
- **Higashi**, Tetsuro, Chairman, Tokyo Electron Limited, JP
- **Reed**, Dan, Corporate VP, Technology Strategy & Policy, Extreme Computing Group, Microsoft, US
- **Schlichting**, Richard, Executive Director, Software Systems, AT&T Labs Research, US
- **Wei**, Xin, Chairman of Peking University Founder Group, CN

18:30-
20:30

Special Buffet Dinner at Tofukuji Temple (shuttle bus provided from ICC Kyoto to site)

205

300

Plenary Session: Key Messages from Concurrent Sessions [Main Hall]

08:30
-
09:25
55min.

[Chair] ● **Vest**, Charles, President, National Academy of Engineering (NAE), US
 [A] ● **Yoshikawa**, Hiroyuki, Director-General, CRDS, Japan Science and Technology Agency, JP
 [B] ● **Andersson**, Bertil, President, Nanyang Technological University (NTU), SE
 [C] ● **Kim**, D.-Y., Chairman, National Science & Technology Commission, KR
 [D] ● **Bhumiratana**, Sakarindr, President, King Mongkut's University of Technology, Thonburi (KMUTT), TH
 [E] ● **Rock**, Allan, President and Vice-Chancellor, University of Ottawa, CA
 [F] ● **Fox**, Marye Anne, Chancellor, University of California, San Diego (UCSD), US
 [G] ● **Steinlin**, Walter, President, Commission for Technology and Innovation CTI, CH

● **Report by the Future Leaders 2011**

301

Participants' Open Session [Main Hall]

09:25
-
10:15
50min.

[Chair] ● **Vest**, Charles, President, National Academy of Engineering (NAE), US

10:15-10:45

Coffee Break

302

Plenary Session: Sustainability for the Future of Humankind [Main Hall]

10:45
-
11:40
55min.

[Chair] ● **Lee**, Y.T., President Emeritus, Institute of Atomic and Molecular Sciences, Academia Sinica; Nobel Laureate in Chemistry 1986, Chinese Taipei

- **Abe**, Shinzo, former Prime Minister of Japan; Member, House of Representatives, JP
- **Guo**, Shuqing, Chairman and Executive Director, China Construction Bank Corporation, CN
- **Harvey**, Hal, Chief Executive Officer, ClimateWorks Foundation, US
- **Yargop**, U., President of IT Sector; Group CTO and Member of the Group Executive Board, Mahindra & Mahindra Limited, IN

303

Closing Plenary Session: Science and Society; How do we move forward? [Main Hall]

11:45
-
12:30
45 min.

- **H.I.H. Crown Prince of Japan**

[Chair] ● **Holliday, Jr.**, Charles, Chairman of the Board, Bank of America Corporation, US
 ● **Bokole Ompoka**, Jean-Pierre, Minister of Scientific Research, DRC
 ● **Komiyama**, Hiroshi, Chairman of the Institute, Mitsubishi Research Institute, Inc; President, The Engineering Academy of Japan, Inc. (EAJ), JP
 ● **Omi**, Koji, Founder and Chairman, Science and Technology in Society (STS) *forum*, JP
 ● **Roberts**, R., Chief Scientific Officer, New England Biolabs Incorporated, UK

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Farewell Buffet Lunch [Swan]

12:30-
13:30

CONFIRMED MINISTERS In Charge of Science and Technology

Eighth Annual Meeting of the STS *forum*

Oct. 2-4, 2011, Kyoto, Japan

(Last name, First name, Title and Organization, **Country**)
In alphabetical order of country

Pereira Teixeira , Maria Cândida	Minister of Higher Education, Science and Technology	ANGOLA
Abiola , Francois	Minister of Higher Education and Scientific Research	BENIN
Konate , Gnissa	Minister of Scientific Research and Innovation	BURKINA FASO
Bokole Ompoka , Jean-Pierre	Minister of Scientific Research	D.R. of CONGO
Moundounga , Seraphin	Minister of National Education, Higher Education, Scientific Research and Innovation	GABON
Schavan , Annette	Federal Minister of Education and Research	GERMANY
Kumar , Ashwani	Minister of State, Ministry of Science and Technology	INDIA
Kamar , Margaret	Minister of Higher Education, Science and Technology	KENYA
Jeetah , Rajeshwar	Minister of Tertiary Education, Science, Research and Technology	MAURITIUS
Habumuremyi , Pierre Damien	Minister of Education	RWANDA
Magele , Magele	Minister of Education, Sports and Culture	SAMOA
Lim , Chuan Poh	Chairman of A*STAR (Agency for Science, Technology and Research)	SINGAPORE
Wanniarachchi , Pavithra	Minister of Technology and Research	SRI LANKA
Hamid , Eisa Bushra Mohamed	Minister of Science and Technology	SUDAN
Mbarawa , Makame	Minister of Communication, Science and Technology	TANZANIA
Suraswadi , Plodprasop	Minister of Science and Technology	THAILAND
Beddington , John	Government Chief Scientific Adviser	UK
Dzinotyiweyi , Heneri	Minister of Science and Technology Development	ZIMBABWE