

Seventh HOPE Meeting with Nobel Laureates



1. Objective

HOPE Meetings are held for excellent graduate students and young researchers specially selected from countries around the Asia-Pacific and Africa region. These meetings give an opportunity for the participants to engage in interdisciplinary discussions with Nobel laureates and other distinguished scientists pioneering the frontiers of knowledge. They also give the participants, who lodge together over the course of the event, a chance to make friends and form collegial networks with peers from the regions. The title “HOPE Meeting” signifies the promise held for the future roles of young researchers and optimism for creating a bright S&T future within the global community.

2. Date and Venue

Date: March 1-5, 2015(Registration: February 28)

Venue: Tokyo

3. Organizer

Japan Society for the Promotion of Science (JSPS)

4. Organizing Committee of the HOPE Meetings

Chair: Dr. Makoto KOBAYASHI

2008 Nobel Laureate in Physics

Director, Research Center for Science Systems, JSPS

Honorary Professor Emeritus, High Energy Accelerator Research Organization (KEK)

Members:

Dr. Youichi MURAKAMI, High Energy Accelerator Research Organization (KEK)

Dr. Kenji OHMORI, Institute for Molecular Science (IMS)

Dr. Masanori MURAKAMI, Ritsumeikan University

Dr. Fumio HANAOKA, Gakushuin University

Dr. Keiko NATSUAKI, Tokyo University of Agriculture

Dr. Yousuke TAKAHAMA, The University of Tokushima

5. Participants

About 100 doctoral students and young researchers from the following countries/areas:

Australia, Bangladesh, China, Egypt, Kenya, India, Indonesia, Israel, Japan, Korea(R.O.K.), Malaysia, Mongolia, New Zealand, Philippines, Singapore, South Africa, Taiwan, Thailand and Vietnam etc.

Selection Criteria

Participants are selected based on the following criteria:

- Be a PhD student or postdoctoral researcher (within 5 years from his/her PhD as of 1 April 2014) with excellent academic performance
- Have not been selected to participate in the past HOPE Meetings
- Be able to provide a high-quality poster presentation related to the subject field in English
- Have an outstanding record of achievements in the study of his/her research field
- Be fluent enough in English to discuss with speakers
- Have a strong interest not only in his/her own discipline but also in a wide range of fields
- Have respect for diverse cultures, values and ethnicities
- Be able to participate in the entire Meeting program

6. Program of the HOPE Meeting

The program of the HOPE Meeting will feature the following:

- 1) Lectures by Nobel laureates, distinguished researchers and cultural authorities
- 2) Small group discussions with the lecturers (seminar style)
- 3) Poster session including 1 minute oral presentation by each participants
- 4) Oral presentations by multinational student teams
- 5) Cultural program (e.g. culture experience program/concert)
- 6) Excursion (research facilities and historical heritages)

7. Cost Sharing

- JSPS will cover the cost of holding the meeting, in-country costs and overseas travel insurance
- Cooperating institutions will cover the international travel expenses of their own participants

8. Schedule (tentative)

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| 2014 | July | Nomination request |
| | October 10 | Nomination deadline |
| | Mid November | Notify each country of selection result |
| | December | Submit registration form |
| 2015 | Mid January | Final confirmation of itinerary and submission of abstract |
| | February 28 | Hotel Check-in and Orientation |
| | March1~5 | The seventh HOPE Meeting |
| | Early March | Participants submit report |
| | April~ | JSPS sends reports to cooperating institutions |

9. Nomination Deadline

Nomination Deadline: October 10, 2014



JAPAN SOCIETY FOR THE PROMOTION OF SCIENCE
日本学術振興会

Contact

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Outline of the Past HOPE Meetings

First HOPE Meeting

- 1. Date and Venue:** February 24-29, 2008 (Tsukuba, Japan)
- 2. Subjected Fields:** Nanoscience and Nanotechnology
- 3. Lecturers:**
Dr. Leo ESAKI (Physics, 1973), Dr. Alan HEEGER (Chemistry, 2000), Dr. Robert B. LAUGHLIN (Physics, 1998), Dr. Heinrich ROHRER (Physics, 1986), Dr. Hideki SHIRAKAWA (Chemistry 2000) and other distinguished researchers.
- 4. Participants:**
81 PhD students and young scientists from the 13 countries/areas in the Asia-Pacific region:
Australia, China, India, Indonesia, Japan, Korea (R.O.K.), Malaysia, New Zealand, Philippines, Singapore, Chinese Taipei, Thailand and Vietnam

Second HOPE Meeting

- 1. Date and Venue:** September 27 - October 1, 2009 (Hakone, Japan)
- 2. Subjected Field:** Chemistry (and related fields)
- 3. Lecturers:**
Dr. Ryoji NOYORI (Chemistry, 2001), Dr. Peter AGRE (Chemistry, 2003), Dr. Leo ESAKI (Physics, 1973), Dr. Makoto KOBAYASHI (Physics, 2008), Dr. Yuan Tseh LEE (Chemistry, 1986), Mr. Koichi TANAKA (Chemistry, 2002), Dr. Susumu TONEGAWA (Physiology or Medicine, 1987) and other distinguished researchers.
- 4. Participants:**
100 PhD students and young scientists from the 14 countries/areas in the Asia-Pacific region:
Australia, Bangladesh, China, India, Indonesia, Japan, Korea (R.O.K.), Malaysia, New Zealand, Philippines, Singapore, Chinese Taipei, Thailand and Vietnam

Third HOPE Meeting

- 1. Date and Venue:** March 7 - 11, 2011 (Tokyo, Japan)
- 2. Subjected Field:** Physics (and related fields)
- 3. Lecturers:**
Dr. Leo ESAKI (Physics, 1973), Dr. David J.GROSS (Physics, 2004), Dr. Makoto KOBAYASHI (Physics, 2008), Dr. Toshihide MASKAWA (Physics, 2008), Dr. Richard R.ERNST (Chemistry, 1991), Dr. Ryoji NOYORI (Chemistry, 2001), Dr. Hideki SHIRAKAWA (Chemistry, 2000), Mr. Koichi TANAKA (Chemistry, 2002), Dr. Ada E. YONATH (Chemistry, 2009) and other distinguished researchers.
- 4. Participants:**
99 PhD students and young scientists from the 14 countries/areas in the Asia-Pacific region:
Bangladesh, China, India, Indonesia, Israel, Japan, Korea (R.O.K.), Malaysia, New Zealand, Philippines, Singapore, Chinese Taipei, Thailand and Vietnam

Fourth HOPE Meeting

1. Date and Venue: March 7 - 11, 2012 (Tsukuba, Japan)

2. Theme: Chemistry for Creating the Future

3. Lecturers:

Dr. John Ernest WALKER (Chemistry, 1997), Dr. Ryoji NOYORI (Chemistry, 2001), Dr. Roderick MACKINNON (Chemistry, 2003), Dr. Akira SUZUKI (Chemistry, 2010), Dr. Ei-ichi NEGISHI (Chemistry, 2010), Dr. Dan SHECHTMAN (Chemistry, 2011), Dr. Leo ESAKI (Physics, 1973), Dr. Makoto KOBAYASHI (Physics, 2008), and other distinguished researchers.

4. Participants:

100 PhD students and young scientists from the 17 countries/areas in the Asia-Pacific and Africa region:
Australia, Bangladesh, China, Egypt, India, Indonesia, Israel, Japan, Korea(R.O.K.), Malaysia, Mongolia, New Zealand, Philippines, Singapore, Taiwan, Thailand and Vietnam

Fifth HOPE Meeting

1. Date and Venue: February 26 - March 2, 2013 (Tokyo, Japan)

2. Subjected Field: Life Sciences (and related fields)

3. Lecturers:

Dr. Susumu TONEGAWA (Physiology or Medicine, 1987), Dr. Mario Renato CAPECCHI (Physiology or Medicine, 2007), Dr. Hideki SHIRAKAWA (Chemistry, 2000), Dr. Ryoji NOYORI (Chemistry, 2001), Dr. Aharon Jehuda CIECHANOVER (Chemistry, 2004), Dr. Leo ESAKI (Physics, 1973), Dr. Makoto KOBAYASHI (Physics, 2008) and other distinguished researchers.

4. Participants:

98 PhD students and young scientists from the 16 countries/areas in the Asia-Pacific and Africa region:
Australia, Bangladesh, China, Egypt, India, Indonesia, Israel, Japan, Korea(R.O.K.), Malaysia, New Zealand, Philippines, Singapore, South Africa, Taiwan and Thailand

Sixth HOPE Meeting

1. Date and Venue: March 11-15, 2014 (Tokyo, Japan)

2. Subjected Field: Physics, Chemistry, Physiology/Medicine (and related fields)

3. Lecturers:

Dr. Makoto KOBAYASHI (Physics, 2008), Dr. Braian P. SCHMIDT (Physics, 2011), Dr. Hideki SHIRAKAWA (Chemistry, 2000), Dr. Martin CHALFIE (Chemistry, 2008), Dr. Ei-ichi NEGISHI (Chemistry, 2010), Dr. Richard J. ROBERTS (Physiology or Medicine, 1993) and other distinguished researchers.

4. Participants:

106 PhD students and young scientists from the 19 countries/areas in the Asia-Pacific and Africa region:
Australia, Bangladesh, China, Egypt, India, Indonesia, Israel, Japan, Kenya, Korea(R.O.K.), Malaysia, Mongolia, New Zealand, Philippines, Singapore, South Africa, Taiwan, Thailand and Vietnam