

8th Japanese-German Frontiers of Science Symposium

Alexander von Humboldt Foundation (AvH)
and
Japan Society for the Promotion of Science (JSPS)

Hotel New Otani Tokyo, Japan
October 28-30, 2011

= Program =

Thursday, October 27, 2011

- Morning Arrive in Japan -> Move to the symposium site
- 2:00 p.m. Check in and Registration ("Garden Tower Reception", Lobby Floor)
- 8:00 p.m.
- 7:00 p.m. Welcome Reception ("AZALEA", Banquet Floor)
Prof. Shigeo KOYASU, JSPS Advisory Board of FoS Symposium Program/ Keio University
Dr. Katja HARTMANN, Program Director Frontiers of Research, AvH
Prof. Atsushi IRIKI, JSPS Advisory Board of FoS Symposium Program/ RIKEN
- 0:00 a.m. Informal Discussion ("Bar Capri", Lobby floor)

Friday, October 28, 2011

- Breakfast
6:00 a.m.- "Satsuki", Lobby floor
7:00 a.m.- "Garden Lounge", Lobby floor
- 9:20 a.m. **Opening Ceremony** ("Orizuru Mai", The Main Arcade Floor)
Prof. Makoto ASASHIMA, Executive Director, JSPS
Dr. Ulrike ALBRECHT, Head of Department, Strategy and External Relations, AvH
Dr. Hiroshi TANIMOTO, Planning Group Co-chair
Dr. Stephanie GROND, Planning Group Co-chair
- 9:50 a.m. **Session I**
Interaction between Ocean and Atmosphere
PGMs: Hiroshi TANIMOTO & Uwe WIECHERT
Introductory Speaker: Koji SUZUKI, Hokkaido University
Speakers: Christa MARANDINO, Leibniz Institute for Marine Sciences
Jun NISHIOKA, Hokkaido University
- 12:00 p.m. Lunch ("Orizuru Yu", The Main Arcade Floor)
- 1:20 p.m. **Session II**
Fluid-Structure-Interaction in Math and Engineering
PGMs: Horst HECK & Shinsaku HIURA
Introductory Speaker: Torsten SCHENKEL, University of Erlangen-Nuremberg
Speakers: Yoshinori DOBASHI, Hokkaido University
Axel VOIGT, TU Dresden

- 3:30 p.m. Coffee Break
- 4:00 p.m. **Flash Poster Talks**
- 5:30 p.m. **Poster Session I <<Odd Numbers>>**
- 6:30 p.m. Shuttle buses depart for the German Embassy
- 7:00 p.m. Reception at the German Embassy
– 9:00 p.m.
- 9:00 p.m. Shuttle buses depart for the hotel
- 0:00 a.m. Informal Discussion (“Bar Capri”, Lobby floor)

Saturday, October 29, 2011

- Breakfast
6:00 a.m.- “Satsuki”, Lobby floor
7:00 a.m.- “Garden Lounge”, Lobby floor
- 9:00 a.m. **Session III**
Optogenetics: Manifold Applications
PGMs: Masao DOI & Tobias MOSER
Introductory Speaker: Sonja KLEINLOGEL, Max Planck Institute of Biophysics
Speakers: Jens DUEBEL, University of Wuerzburg
Akihiro YAMANAKA, National Institute for Physiological Sciences (NIPS)
- 11:20 a.m. Cultural Tour incl. Lunch
– 3:10 p.m.
- 3:20 p.m. **Session IV**
Beyond the Standard Model - Search for a New Physics
PGMs: Yuki KAWAGUCHI & Andrey SURZHYKOV
Introductory Speaker: Junji HISANO, Nagoya University
Speakers: Martin GORBAHN, TU Munich
Tsuyoshi NAKAYA, Kyoto University
- 5:30 p.m. **Poster Session II <<Even Numbers>>**
–7:30 p.m. << Planning Group Meeting^{*1}>> (“Aries”, Banquet Floor)
- 7:30 p.m. Dinner (“Orizuru Yu”, The Main Arcade Floor)
- 0:00 a.m. Informal Discussion (“Bar Capri”, Lobby floor)

Sunday, October 30, 2011

Breakfast

6:00 a.m.- "Satsuki", Lobby floor

7:00 a.m.- "Garden Lounge", Lobby floor

9:00 a.m.

Session V

Towards a Unified Theory of Action for the Social Sciences

PGMs: Kathrin LEUZE & Shunsuke MANAGI

Introductory Speaker: Volker STOCKÉ, University of Bamberg

Speakers: Mandy BOEHNKE, University of Bremen

Kan TAKEUCHI, Hitotsubashi University

11:10 a.m.

Presentation of AvH and JSPS

11:50 a.m.

Photo session

12:00 p.m.

Lunch ("Orizuru Yu", The Main Arcade Floor)

1:30 p.m.

Session VI

Chemical Solutions for Carbon Resource Issues

PGMs: Stephanie GROND & Atsushi WAKAMIYA

Introductory Speaker: Yutaka AMAO, Oita University / JST PRESTO

Speaker: Ryu ABE, Hokkaido University

3:40 p.m.

Closing session

Dr. Stephanie GROND, Planning Group Co-chair

Dr. Hiroshi TANIMOTO, Planning Group Co-chair

Dr. Ulrike ALBRECHT, Head of Department, Strategy and External Relations, AvH

Prof. Takeshi KAKEGAWA, JSPS Advisory Board of FoS Symposium Program/ Tohoku University

4:00 p.m.

<< Planning Group Meeting*1 >> ("Aries", Banquet Floor)

-7:00 p.m.

7:00 p.m.

Dinner ("Orizuru Yu", The Main Arcade Floor)

-0:00 a.m.

Informal Discussion ("Bar Capri", Lobby floor)

Monday, October 31, 2011

Breakfast

6:00 a.m.- "Satsuki", Lobby floor

7:00 a.m.- "Garden Lounge", Lobby floor

Morning

Shuttle buses to Narita International Airport

(to be announced)

*1: Only for Planning Group Members for the 9th JGFoS