

The 10th Japanese-German Frontiers of Science Symposium

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



Kyoto Brighton Hotel, Kyoto, Japan
October 31- November 3, 2013

= Program =

Thursday, October 31, 2013

- Morning Arrive in Japan -> Move to the symposium site
- 2:00 p.m. Check in and Registration (Kyoto Brighton Hotel, 1st Floor)
- 9:30 p.m.
- 5:30 p.m. **Session Coordination Meeting** ("Kumoi", 1st Floor)
-7:00 p.m. (PGMs, Introductory Speakers and Speakers only)
- 7:00 p.m. **Welcome Reception** ("Cuddy Court", 1st Floor)
-9:00 p.m. Prof. Hiroyuki OHNO, JSPS Advisory Board of FoS Symposium Program/
Tokyo University of Agriculture and Technology
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 ("Cour Au Midi", 1st Floor)

Friday, November 1, 2013

- Breakfast
7:00 a.m.- "Feerie", 1st Floor
"Hotaru", 1st Floor
- 9:00 a.m. **Opening Ceremony** ("Keisyou", 1st Floor)
Mr. Jumpei WATANABE, Executive Director, JSPS
Dr. Ulrike ALBRECHT, Head of Department, Strategy and External Relations, AvH
Dr. Tsuyoshi NAKAYA, Planning Group Co-chair
Dr. Stefan BOESCHEN, Planning Group Co-chair
- 9:30 a.m. **Session I**
Energy meets informatics: Smart electric-power management
PGMs: Daniela NICKLAS & Norimichi UKITA
Introductory Speaker: Sebastian LEHNHOFF, OFFIS – Institute for Information
Technology, Oldenburg
Speakers: Ulf HAEGER, TU Dortmund
Hiroaki KAWASHIMA, Kyoto University
- 11:30 a.m. **Photo Session**
- 11:45 p.m. **Lunch** ("Cuddy Court", 1st Floor)

PROGRAM

1:00 p.m. **Session II**
 Imaging molecular motion
 PGMs: Christine SELHUBER-UNKEL & Takafumi UENO
 Introductory Speaker: Ryota IINO, The University of Tokyo
 Speakers: Masayuki ENDO, Kyoto University
 Berenike MAIER, University of Cologne

3:00 p.m. **Coffee Break**

3:30 p.m. **Flash Poster Talks**

5:00 p.m. **Poster Session I** <<Odd Numbers and 11th JGFoS PGMs>>

6:30 p.m. **Dinner** (“Cuddy Court”, 1st Floor)

-8:00 p.m.

-0:00 a.m. Informal Discussion (“Cour Au Midi”, 1st Floor)

Saturday, November 2, 2013

Breakfast

7:00 a.m.- “Feerie”, 1st Floor

 “Hotaru”, 1st Floor

8:30 a.m. **Session III**

Aerosols: sources, depositions and impacts

 PGMs: Anja ENGEL & Kei YOSHIMURA

 Introductory Speaker: Atsushi MATSUKI, Kanazawa University

 Speakers: Andreas HELD, University of Bayreuth

 Mizuo KAJINO, Meteorological Research Institute

10:30 a.m. **Coffee Break**

10:50 a.m. **Session IV**

Management of uncertainty – dynamics of change and problems of control

 PGMs: Stefan BOESCHEN & Yuriko YAMANAKA

 Introductory Speaker: Sabine PFEIFFER, University of Applied Science Munich

 Speakers: Shuhei KIMURA, University of Tsukuba

 Marc MOELDERS, Bielefeld University

1:00 p.m. **Cultural tour incl. Lunch**

-5:30 p.m.

6:00 p.m. **Poster Session II and Get-Together-Drink** <<Even Numbers>>

-7:30 p.m. << **Planning Group Meeting**^{*1}>> (“Kumoi”, 1st Floor)

7:30 p.m. **Dinner** (“Cuddy Court”, 1st Floor)

-9:00 p.m.

-0:00 a.m. Informal Discussion (“Cour Au Midi”, 1st Floor)

Sunday, November 3, 2013

Breakfast

7:00 a.m.- "Feerie", 1st Floor
"Hotaru", 1st Floor

9:00 a.m.

Session V***The Pandemic***

PGMs: Silke HAUF & Kazuki HORIKAWA

Introductory Speaker: Kimihito ITO, Hokkaido University

Speakers: Guelsah GABRIEL, Heinrich-Patte-Institute, Leibniz Institute for
Experimental Virology, Hamburg

Hiroshi NISHIURA, The University of Tokyo

11:00 a.m.

Presentation of JSPS and AvH

12:00 a.m.

Lunch ("Cuddy Court", 1st Floor)

1:30 p.m.

Session VI***Physics of the sun***

PGMs: Iris DILLMANN & Tsuyoshi NAKAYA

Introductory Speaker: Robert IZZARD, University of Bonn

Speaker: Laurent GIZON, Max Planck Institute for Solar System Research
Katlenburg-Lindau

Yukio KATSUKAWA, National Astronomical Observatory of Japan

3:30 p.m.

Closing session

Dr. Stefan BOESCHEN, Planning Group Co-chair

Dr. Tsuyoshi NAKAYA, Planning Group Co-chair

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

Prof. Shigeo KOYASU, JSPS Advisory Board of FoS Symposium Program/ RIKEN

4:00 p.m.

<< Planning Group Meeting ^{*1}>> ("Kumoi", 1st Floor)

-7:00 p.m.

7:15 p.m.

Farewell Dinner ("Cuddy Court", 1st Floor)

-9:00 p.m.

-0:00 a.m.

Informal Discussion ("Cour Au Midi", 1st Floor)

Monday, November 4, 2013

Breakfast

7:00 a.m.- "Feerie", 1st Floor
"Hotaru", 1st Floor

Morning

Shuttle buses to Kansai/ Itami Airport
(to be announced)***1:** Only for Planning Group Members for the 11th JGFoS