

# 4<sup>th</sup> Annual Japanese-German Frontiers of Science Symposium

Alexander von Humboldt Foundation  
and  
Japan Society for the Promotion of Science

Shonan Village Center, Kanagawa Japan  
November 1-5, 2007

## Program

### Thursday, November 1

19:30 – **Welcome Reception at Foyer, Shonan-Village Center (B1F)**

### Friday, November 2

7:00 – Breakfast at the cafeteria OAK (1F)

8:00 – 8:30 **Opening Ceremony at the Auditorium (B1F)**

Prof. Makoto Kobayashi, Executive Director, JSPS

Prof. Sigmar Wittig,

Member of the Evaluation Advisory Board, AvH

Prof. Takeshi Kakegawa, Planning Group Co-Chair

Prof. Alois Knoll, Planning Group Co-Chair

8:30 – 10:40 **Session I: Chemical Biology: New Approaches for Drug Discovery**

PGMs: Monika Pischetsrieder and Hiroaki Suga

Introductory Speaker: Oguri Hiroki, Hokkaido University

Speakers: Florian Stefan, University of Konstanz

Motonari Uesugi, Kyoto University

10:40 – 11:00 Coffee Break at Foyer (B1F)

11:00 – 13:10 **Session II: Mechanisms of Chronic Pain**

PGMs: Andreas Draguhn and Ryota Hashimoto

Introductory Speaker: Wolfgang Greffrath, University of Heidelberg

Speakers: Martin Schmelz, University Hospital Mannheim

Takahiro Ushida, Aichi Medical University

13:10 – 14:00 Lunch at the cafeteria OAK (1F)

14:00 – 17:00 **Cultural Tour to Kamakura**

17:00 – Departure for Tokyo by bus

19:00 – 21:00 **Welcome Reception at the Embassy of Germany**

His Excellency Ambassador Hans-Joachim Daerr, Embassy of Germany

Prof. Hirochika Inoue, Inspector General, JSPS

Prof. Sigmar Wittig,

Member of the Evaluation Advisory Board, AvH

Prof. Shigeo Koyasu, JSPS Frontiers of Science Symposia Advisory Board

21:00 – Departure for the Shonan-Village Center by bus

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## Saturday, November 3

- 7:00 – Breakfast at the cafeteria OAK (1F)
- 8:30 – 10:40 **Session III: Economic Diversity**  
PGMs: Petra Ahrweiler and Takako Fujiwara-Greve  
Introductory Speaker: Andreas Pyka, University of Bremen  
Speakers: Bernd Ebersberger, Management Center Innsbruck  
Hitoshi Mitsuhashi, University of Tsukuba
- 10:40 – 11:00 Coffee Break at Foyer (B1F)
- 11:00 – 11:30 **Flash Poster Talks Session at the Auditorium (B1F)**
- 11:30 – 13:00 **Poster Session at Foyer (B1F)**
- 13:00 – 14:00 Lunch at the cafeteria OAK (1F)  
(Planning Group Meeting for the 5<sup>th</sup> Symposium at the Conference Room 2 (B1F))
- 14:00 – 16:10 **Session IV: Frontiers in Robotics**  
PGMs: Tomoyuki Higuchi and Alois Knoll  
Introductory Speaker: Tomohiro Shibata, Nara Institute of Science and Technology  
Speakers: Wolfram Burgard, University of Freiburg  
Eiji Uchibe, Okinawa Institute of Science and Technology
- 16:10 – 16:30 Coffee Break at Foyer (B1F)
- 16:30 – 18:00 (Planning Group Meeting at the Conference Room 2 (B1F))
- 18:00 – 19:30 Dinner at the cafeteria OAK (1F)
- 19:30 – 21:00 (Planning Group Meeting at the Conference Room 2 (B1F))

## Sunday, November 4

- 7:00 - Breakfast at the cafeteria OAK (1F)
- 8:30 – 10:40 **Session V: Early Life**  
PGMs: Takeshi Kakegawa and Claudio Richter  
Introductory Speaker: Joern Peckmann, University of Bremen  
Speakers: Andreas Kappler, Eberhard-Karls-University Tuebingen  
Satoshi Hanada, National Institute of Advanced Industrial Science and Technology
- 10:40 – 11:10 Coffee Break at Foyer (B1F)
- 11:10 – 11:50 Presentation of AvH and JSPS at the Auditorium (B1F)
- 11:50 – 12:10 Picture Time
- 12:10 – 13:30 Lunch at the cafeteria OAK (1F)

## **4<sup>th</sup> Annual Japanese-German Frontiers of Science Symposium**

- 13:30 – 15:40     **Session VI: Cold Quantum Gases**  
                         PGMs: Frank Goehmann and Takaaki Koga  
                         Introductory Speaker: Shin Inoue, The University of Tokyo  
                         Speakers: Axel Griesmaier, University of Stuttgart  
                         Yoshiro Takahashi, Kyoto University
- 15:40 – 16:10     Coffee Break at Foyer (B1F)
- 16:30 – 17:30     (Planning Group Meeting at the Conference Room 2 (B1F))
- 18:00 – 19:30     Dinner at the cafeteria OAK (1F)

### **Monday, November 5**

- (7:00 –)            Breakfast at the cafeteria OAK (1F)
- 6:30 and 9:30    Shuttle bus departure**  
                         JR Shinagawa station, Tokyo (for train) –  
                         Narita International Airport Terminal 2 – Terminal 1