

# UK-Japan Frontiers of Science Symposium 2008

Japan Society for the Promotion of Science  
and  
The Royal Society

Shonan Village Center, Kanagawa, Japan  
October 4 - 6, 2008

**= Program =**

## **Friday, October 3, 2008**

7:00 p.m. Welcome Reception at Foyer, Shonan Village Center (B1F)

## **Saturday, October 4, 2008**

7:00 a.m. Breakfast at the Cafeteria OAK (1F)

8:15 a.m. **Opening Ceremony at the Auditorium (B1F)**  
Prof. Makoto Kobayashi, Executive Director, JSPS  
Prof. Lorna Casselton, Foreign Secretary, The Royal Society  
Dr. Katsuyuki Sakai, Organizing Committee Co-chair  
Dr. Kathryn Arnold, Organizing Committee Co-chair

8:45 a.m. **Session I: Bio-inspired Approaches to Advanced Materials**  
OCMs: Toshiya Okazaki and Fiona Meldrum  
Chair: Richard Bonser, University of Reading  
Speakers: Jian Ping Gong, Hokkaido University  
Pete Vukusic, University of Exeter

10:45 a.m. Coffee Break at Foyer (B1F)

11:15 a.m. **Session II: Gamma-ray Bursts**  
OCMs: Mio Murao and Shiho Kobayashi  
Chair: Tomonori Totani, Kyoto University  
Speakers: Kunihito Ioka, KEK (High Energy Accelerator Research Organization)  
Stéphanie Courty, University of Central Lancashire

1:15 p.m. Lunch at the Cafeteria OAK (1F)

2:15 p.m. **Session III: Transport Networks**  
OCMs: Hiroki Arimura and Damon Wischik  
Chair: Richard Connors, University of Leeds  
Speakers: Takamasa Iryo, Kobe University  
Kathryn Stewart, Napier University

4:15 p.m. Coffee Break at Foyer (B1F)

4:30 p.m. **Flash Poster Talks at the Auditorium (B1F)**

5:00 p.m. **Poster Session at Foyer (B1F)**

7:00 p.m. Dinner at the Cafeteria OAK (1F)

### **Sunday, October 5, 2008**

7:00 a.m. Breakfast at the Cafeteria OAK (1F)

8:30 a.m. **Session IV: Genetic Basis of Cognition**  
OCMs: Katsuyuki Sakai and Kate Lewis  
Chair: Tadafumi Kato, RIKEN  
Speakers: Naoki Matsuo, Fujita Health University  
Yulia Kovas, Goldsmiths University

10:30 a.m. Coffee Break at Foyer (B1F)

11:00 a.m. **Session V: Frontiers in the Plankton: Jellyfish Ecology**  
OCMs: Masao Nakatani and Richard Kirby  
Chair: Hiroshi Miyake, Kitasato University  
Speakers: Dhugal Lindsay, Japan Agency for Marine-Earth Science and Technology (JAMSTEC)  
Priscilla Licandro, Sir Alister Hardy Foundation for Ocean Science

1:00 p.m. Lunch at the Cafeteria OAK (1F)

2:30 p.m. **Cultural tour incl. Dinner in Kamakura**  
– 8:00 p.m.

### **Monday, October 6, 2008**

7:00 a.m. Breakfast at the Cafeteria OAK (1F)

8:30 a.m. **Session VI: Self-assembling Materials**  
OCMs: Itaru Hamachi and Martin Bates  
Chair: Kazushi Kinbara, Tohoku University  
Speakers: Izumi Ichinose, National Institute for Materials Science (NIMS)  
David Smith, University of York

10:30 a.m. Coffee Break at Foyer (B1F)

11:00 a.m. Presentation by JSPS and the Royal Society at the Auditorium (B1F)

11:30 a.m. Photo session

12:00 a.m. Lunch at the Cafeteria OAK (1F)

1:00 p.m. **Session VII: Olfaction and Pheromonal Communication in Vertebrates**  
OCMs: Toshifumi Inada and Kathryn Arnold  
Chair: Jane Hurst, University of Liverpool  
Speakers: Kazushige Touhara, The University of Tokyo  
Peter Brennan, University of Bristol

3:00 p.m. Coffee Break at Foyer (B1F)

- 4:00 p.m. Shuttle buses depart to the Hotel Monterey Hanzomon in Tokyo
- 6:30 p.m. Move to the British Embassy
- 7:00 p.m. Farewell Party at the British Embassy

**Tuesday, October 7, 2008**

- 7:00 a.m. Breakfast at the Hotel Monterey Hanzomon
- 6:30 a.m. Shuttle buses\* depart from the Hotel Monterey Hanzomon
- 8:50 a.m. to Narita International Airport Terminal 2 – Terminal 1

\*Available only for the UK participants.