

Two-day Workshop on Ethology and Rheology of Physarum and Its Related Topics

Date: Monday 2nd --- Tuesday 3rd July, 2012
Place: Hakodate City Central Library, Japan

Sponsored by
Strategic Japanese-Swedish Research Cooperative Program,
JST

Monday 2nd July

9:55-10:00 Opening Remarks, T. Nakagaki
10:00-10:20 David Sumpter (Uppsala) Quantifying collective animal
behaviour
10:20-10:40 Stam Nicolis (Uppsala) Circadian rhythms modulate
collective decision-making patterns
10:40-11:20 Kei-ichi Ueda (Toyama)
11:30-12:10 Masashi Tachikawa (RIKEN)

Lunch and Walk around Goryokaku Park

14:30-14:50 Qi Ma (Uppsala) Foraging strategy comparison of
American, Australian and Japanese physarum polycephalum
14:50-15:10 Natalia Zabzina (Uppsala) Physarum polycephalum
collective decision making
15:10-15:30 Chris Reid (Sydney) Physarum uses externalised spatial
memory system to navigate in complex environments
15:30-15:50 David Vogel (Toulouse)
16:00-16:40 Audrey Dessetour (Toulouse) to appear on Skype

Dinner and Cable car tour to Mt. Hakodate

Monday 2nd July

10:00-10:40 Anders Johansson (Uppsala)

10:40-11:20 Kit Yates (Uppsala)

11:30-12:10 Kentaro Ito (Hiroshima)

12:10---15:30 Lunch and tour to FUN

15:30--- Walking tour in Hakodate Bay area and Farewell dinner party

**Secretariat: Itsuki Kunita, Noriko Oikawa, Shigeru Kuroda,
Kazunori Yoshihara (Future University Hakodate)**

List of participants

Masashi Tachikawa (RIKEN)
Kentaro Ito (Hiroshima)
Kei-ichi Ueda (Toyama)
Yoshimi Tanaka (Yokohama)
Toshiyuki Nakagaki (Hakodate)
Itsuki Kunita (Hakodate)
Noriko Oikawa (Hakodate)
Shigeru Kuroda (Hakodate)
Kazunori Yoshihara (Hakodate)
Some undergraduates (Hakodate)

Qi Ma (Uppsala)
Natalia Zabzina (Uppsala)
Kit Yates (Uppsala)
Stam Nicolis (Uppsala)
David Sumpter (Uppsala)
Anders Johansson (Uppsala)
Chris Reid (Sydney)
Audrey Dessetour (Toulouse) to appear on Skype!
David Vogel (Toulouse)
Madeleine Beekman (Sydney)