

## Molecular Crowding and Macromolecular Association

Date : February 5th (Thu), 2015 9:00-18:00

Place : Institute for Protein Research (1F Lecture Hall), Osaka University



*Find the factors important for crowding and association!*

**February 5th (Thu) 9:00-18:00**

**Welcome remarks (9:00-9:05)**

Haruki Nakamura (Director of IPR)

**Introductory Remarks (9:05-9:15)**

Damien Hall (Australian Natl. Univ., Australia)

**1. Predicting and Measuring the Effects of Complex Solution Environments on Protein Transport, Structure and Association (9:15-10:45)**

Kaizu Kazunari (RIKEN, Japan), Susumu Uchiyama (Osaka Univ., Japan),  
Tomonobu Watanabe (RIKEN, Japan)

**2. Predicting and Measuring Biomolecular Structure in Dilute and Crowded Solutions (11:00-13:00)**

Shoji Takada (Kyoto Univ., Japan), Yutaka Ito (Tokyo Met. Univ., Japan),  
Naoki Sugimoto (Konan Univ., Japan), Thomas Huber (Australian Natl. Univ., Australia)

**3. Predicting and Observing Supra-molecular Complex Formation (13:45-15:45)**

Juinichi Higo (Osaka Univ., Japan), Jeremy Tame (Yokohama City Univ., Japan),  
Fumio Arisaka (Nihon Univ., Japan), Masaru Hoshino (Kyoto Univ., Japan)

**4. Complex Protein Interactions at Surfaces and Membranes (16:00-18:00)**

Naoki Matsuda (AIST, Japan), Kenji Sasahara (Kobe Univ., Japan),  
Takahiro Fujiwara (Kyoto Univ., Japan)

**Concluding Remarks**

Yuji Goto (Osaka Univ., Japan)

Organizers : Damien Hall (Australian Natl. Univ., Australia), Yuji Goto (Osaka Univ., Japan)

Contact : 565-0871 Yamadaoka 3-2, Suita city, Institute for Protein Research, Osaka Univ. Yuji Goto

Tel : 06-6879-8614 E-mail : [ygoto@protein.osaka-u.ac.jp](mailto:ygoto@protein.osaka-u.ac.jp)

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