

The Second Trilateral Workshop for Frontier Protein Studies 2016

Date: 24-26 June 2016

Place: Institute for Protein Research (IPR), Osaka Univ, Lecture Hall on First Floor

Organizers: Haruki Nakamura (IPR), Ming Lei (NCPSS: National Center for Protein Science Shanghai), and Zengyi Chang (CPS: Center of Protein Science, Peking Univ)

24 June (Friday)

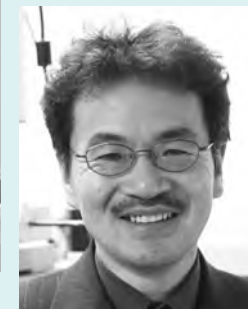
15:30 Opening by Haruki Nakamura (IPR) and Zengyi Chang (CPS)

16:00 Akira Shinohara (IPR) *Mechanism and functions of chromosome dynamics during meiosis*

16:30 Jianzhong Xi (CPS) *A conserved miR-122 targeting*

TGFβ1/TGFβR1 mechanism affects liver cancer metastasis in humans and mice

17:00 Chenqi Xu (NCPSS) *Membrane lipids and T-cell receptor signaling*



25 June (Saturday)

9:00 Zengyi Chang (CPS) *The biogenesis and quality control of β-barrel outer membrane proteins in Gram-negative bacteria*

9:30 Yao Cong (NCPSS) *Stepwise nucleotide-binding mechanism of eukaryotic chaperonin TRiC/CCT revealed by high-resolution cryo-EM*

10:00 Kenji Iwasaki (IPR) *Large protein dynamics revealed by EM, X-ray and computer simulation*

10:45 Bin Xia (CPS) *Self-mediated protein metamorphosis*

11:15 Ying Huang (NCPSS) *Structural insights into AL proteins, a PRC1 interactor*

11:45 Joji Mima (IPR) *Human Rab GTPase- and class V myosin-dependent membrane tethering in a chemically defined proteoliposomal system*

14:30 Yoh Matsuki (IPR) *Advanced instrumentation for high-field DNP for sensitivity-enhanced biological solid-state NMR*

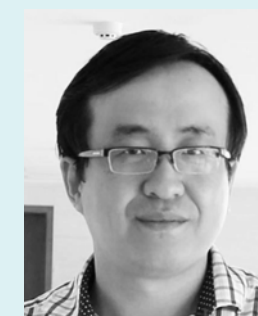
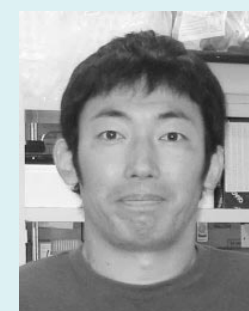
15:00 Changwen Jin (CPS) *NMR Characterization of a molecular chaperon*

15:30 Yong Chen (NCPSS) *Structural insights into activity regulation of MLL-family methyltransferases*

16:15 Yoshihiro Omori (IPR) *Molecular mechanisms of primary cilia development in the vertebrate retina*

16:45 Xiaofeng Zheng (CPS) *hCINAP, an atypical enzyme, is a novel player in tumorigenesis*

17:15 Yu Cao (NCPSS) *Structural basis for nucleotide ligand-gating of potassium channel TrkH*



26 June (Sunday)

9:00 Ming Lei (NCPSS) *Structural insight into telomere protein Cdc13*

9:30 Akifumi Higashiura (IPR) *Structural studies of Rice Dwarf Virus*

10:00 Xinmiao Fu (CPS) *DegP functions as a critical protease for bacterial acid resistance*

10:45 Yongning He (NCPSS) *Dendritic cell receptor DEC205: structure and function*

11:15 Masatomo So (IPR) *Competing pathways of solubility-limited formation of protein aggregates*

11:45 Closing by Ming Lei (NCPSS)



事前登録不要・聴講無料

Access to IPR:

<http://www.protein.osaka-u.ac.jp/en/access/>

<http://www.protein.osaka-u.ac.jp/access/>

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