

IPR Seminar International Cooperation toward New Horizon of Protein Science

Organizers : Hiroki Shirai (Astellas Pharma), Fumio Arisaka (Nihon Univ.),
Yuji Goto (IPR)

Date : June 6th (Mon), 2016, 9:00 - 16:20

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

Sponsors : IPR, Protein Society, and Protein Research Foundation

Welcome remarks : 9:00

Haruki Nakamura (Director of IPR)

Session 1 : 9:10 - 10:20

Yuji Goto (IPR, Osaka Univ., Japan)

Overview of APPA, PSSJ and international cooperation in protein science

Haruki Nakamura (IPR, Osaka Univ., Japan)

Computational analysis on electrostatic properties of protein and protein-protein interaction

Carol Post (Purdue Univ., USA)

An unusual allosteric regulatory mechanism of Syk kinase

Session 2 : 10:35 - 11:50

Jisruson Svasti (Chulabhorn Research Institute, Thailand)

A journey through protein research in Thailand

Ming Lei (National Center for Protein Science, Shanghai, China)

Structural insights into MLL family histone methyltransferases

Weontae Lee (Yonsei Univ., Korea)

Structural basis of non-thermal plasma effect on cancer cell

APPA Council Meeting : 11:50 - 13:20

Session 3 : 13:20 - 14:35

Jim Bowie (UCLA, USA)

Quantitative folding studies of complex membrane proteins

Bambang Sugiharto (Univ. of Jember, Indonesia)

Study on structure and function of sucrose phosphate synthase from sugarcane

Hiroyuki Noji (The Univ. of Tokyo, Japan)

Robustness of catalysis, allostericity, and torque-transmission mechanism of ATP synthase

Session 4 : 14:50 - 16:05

Jayant Udgaonkar (National Centre for Biological Sciences, India)

Mechanism of misfolding of the prion protein

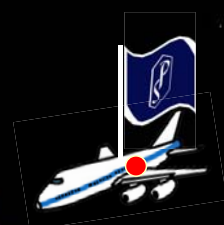
Jianxing Song (National Univ. of Singapore, Singapore)

Multidisciplinary study of protein folding and misfolding-related diseases

Hiroki Shirai (Astellas Pharma Co., Ltd., Japan)

Protein informatics for antibody drug discovery

Concluding discussion and remarks : 16:05-16:20



世話人 : 白井 宏樹 (アステラス製薬)、有坂 文雄 (日本大学)、後藤 祐児 (大阪大学・蛋白研)

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