

Protein Science in the Asia Pacific Region: Building Understanding and Collaboration

～アジア太平洋地域における蛋白質科学の連携～

Organizers : Satoshi Takahashi (Tohoku Univ.), Yuji Goto (Osaka Univ.)

Date : June 27 (Wed), 2018, 16:00 - 18:30

Place : TOKI MESSE (4F International Conference Hall) 朱鷺メッセ (4階 国際会議室)

The Asia Pacific Protein Association grew out of the desire of the Protein Science Society of Japan to build knowledge and interaction among protein scientists in the Asia Pacific region. Last year, at the 5th APPA Conference in Thailand, protein communities from 3 more countries joined APPA, making a total of 16 protein communities. As such, this Third APPA-PSSJ Workshop and IPR Seminar would showcase the success of this organization by providing a forum for young and experienced protein scientists who have become involved in the Asia Pacific Protein Association. Studies on protein structure, function and applications from the Asia Pacific region will be described by current APPA council representatives, with a special emphasis on the participation of junior council members and those who have recently joined the APPA.

M.R. Jishuson Svast (Chulabhorn Res. Inst., Thailand)
Collaboration in Protein Research for Nearly 50 Years

Pimchai Chaiye (Vidyasirimedhi Inst. of Sci. and Tech., Thailand)
From Fundamental to Novel Detection Technology of Flavin-Dependent Monooxygenase

Ho Sup Yoon (Nanyang Tech. Univ., Singapore)
Structure and regulatory mechanism of vaccinia related kinase 1 (VRK1), a mitotic kinase

Syed Abid Ali (Univ. of Karachi, Pakistan)
Structure-function relationship of a highly selective peptidyl inhibitor of hKv 1.3 voltage gated potassium channel

Md Abu Reza (Univ. of Rajshahi, Bangladesh)
Comparative proteomic profile of Naja khaouthia from India and Bangladesh reveals the urgency of developing specific antivenom for snakebite treatment in Bangladesh

Erinna Lee (La Trobe Inst. for Mol. Sci., Australia)
"What's the John Dory?"...Building understanding and collaboration Down Under

Ming Lei (Shanghai Jiaotong Univ. Sch. of Med., China)
Structure of a Yeast RNase P holoenzyme at 3.5 Å resolution

Weontae Lee (Yonsei Univ., Korea)
Structural Basis of NADPH Oxidase Organizer 1 (Noxo1) Interaction with NADPH Oxidase Activator (Noxa1) in the NOX1 Activation

Chwan-Deng Hsiao (Academia Sinica, Taiwan)
Structure and function of proteins involved in targeting of tail-anchored membrane proteins to the membrane of ER or chloroplast

Truong Quoc Phong (Hanoi Univ. of Sci. and Tech., Vietnam)
Rapid test for detection of rotavirus using VP6-specific polyclonal antibody