

2024 年度 韓国蛋白質科学会 & 日本蛋白質科学会 合同会議

2024 年 4 月 20 日

一般社団法人日本蛋白質科学会 会員各位

2024 年度 韓国蛋白質科学会 (KSPS) & 日本蛋白質科学会 (PSSJ) 合同会議の開催を下記の通りお知らせいたします。皆様、奮ってご参加ください。

2024 Joint Conference - Korean Society for Protein Science (KSPS) & Protein Science Society of Japan (PSSJ)

PSSJ 2024 HP : <https://aeplan.jp/pssj2024/symposium/>

◆開催日時： 2024 年 6 月 14 日 (金) 9:00~20:00
2024 年 6 月 15 日 (土) 10:00~17:00

◆開催場所： 6 月 14 日 (金) 北海道大学 薬学部臨床薬学講義室
6 月 15 日 (土) 北海道大学 薬学部多目的講義室

◆開催内容：

Korea-Japan International Symposium on Protein Science (Joint Conference)
Korean Society for Protein Science (KSPS) 2024
Institute for Protein Research (IPR) Seminar

Program :

https://drive.google.com/file/d/1-6p_drTNcSNiu5IWzM-VxITomulyXyQa/view?usp=sharing

◆参加資格：タンパク質科学に関心のある研究者、学生など

◆参加費： 会議無料、Banquet 参加費

6/14 の懇親会は学生 3,000 円、その他 5,000 円を予定しています (参加人数等に応じて変動することがあります)。

◆参加方法： 下記参加登録フォームに必要事項を回答（5/15（水）17時締切）

<https://forms.gle/qWUZqD86qtAgjeyB7>

お問い合わせ先

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Korea-Japan International Symposium on Protein Science (Joint Conference)
Korean Society for Protein Science (KSPS) 2024
Institute for Protein Research (IPR) Seminar

Hokkaido University, Sapporo, Japan

Program Schedule (Day 1, 14 June)

Venue: Clinical Pharmacy Lecture Room, Faculty of Pharmaceutical Sciences

09:00-10:00	Registration
10:00-10:05	Welcome Speech Koichiro Ishimori (Vice President, Hokkaido University, Japan)
10:05-10:10	Opening Remarks Katsumi Maenaka (President of PSSJ, Hokkaido University, Japan)
10:10-10:20	Recent advances in protein science Young-Ho Lee (Korea Basic Science Institute, Korea)
Session I. Protein Structure and Dynamics Hyung-Sik Won (Konkuk University, Korea)	
10:20-10:45	Jae-Sung Woo (Korea University, Korea) Conformational changes in the human Cx43/GJA1 gap junction channel visualized using cryo-EM
10:45-11:10	Kenji Inaba (Kyushu University, Japan) Structural and mechanistic basis of zinc-dependent protein quality control at the ER-Golgi interface
11:10-11:35	Jung Ho Lee (Seoul National University, Korea) Studies on intrinsically disordered proteins using NMR spectroscopy
11:35-12:00	Tomohide Saio (Tokushima University, Japan) Dissecting concerted action of a chaperone complex by NMR
12:00-14:00 (Lunch)	Lunchon Seminar Matthias Wolf (Okinawa Institute of Science and Technology, Japan) High resolution structural determination using cryoEM for pathogen
12:30-13:30 (Lunchon Seminar)	Eric Fung Chen (Thermo Fisher) High resolution 3D imaging and analysis using cryoEM for protein and cell biology
Session II. Disease & Drug Discovery Masaki Okumura (Tohoku University, Japan)	
14:00-14:25	Susumu Uchiyama (Osaka University, Japan) Comprehensive biophysical and biochemical characterizations of virus vectors for gene therapy
14:25-14:50	Young Jun Im (Chonnam National University, Korea) Structural mechanism of azole resistance by fungal transcription factor Upc2 and the application to drug discovery
14:50-15:15	Hideki Taguchi (Tokyo Institute of Technology University, Japan) Role of chaperonin GroEL in the folding of aggregation-prone protein

15:15-15:40	Jiyeon Han (University of Seoul, Korea) Impact of copper on amyloid pathology within Alzheimer's disease
15:40-16:10	Coffee Break & Photo session
Session III : State-of-the-art Technique to Study Proteins Jin Hae Kim (Daegu Gyeongbuk Institute of Science & Technology, Korea)	
16:10-16:35	Hyeonwoo Kim (Korea Advanced Institute of Science and Technology, Korea) Decoding exercise at protein levels and health
16:35-17:00	Shinichi Sato (Tohoku University, Japan) Development of probe molecules for selective chemical labeling of aggregating proteins
17:00-17:25	Hyun Joo An (Chungnam National University, Korea) Exploring protein glycosylation in the mammalian brain to understand neuropsychiatric disorders
17:25-17:50	Satoko Akashi (Yokohama City University, Japan) Single-cell native mass spectrometry for characterization of protein non-covalent interactions
18:00-20:00	Banquet (Hokkaido University) Kampai Speech (Toast) Kyung-Jin Kim (President of KSPS, Kyungpook National University, Korea)

Program Schedule (Day 2, 15 June)

Venue: Clinical Pharmacy Lecture Room, Faculty of Pharmaceutical Sciences

10:00-12:00	Cryo-EM / NMR / Panel Discussion
12:00-14:00	Lunch
14:00-15:00	Flash Talk I (Students / (Young) Scientists / Company) Chulhong Oh (Korea Institute of Ocean Science & Technology, Korea)
15:00-15:20	Coffee Break
15:20-16:20	Flash Talk II (Students / Young Scientists / Company) Kazumasa Sakurai (Kinki University, Japan)
16:20-16:30	Coffee Break
16:30-16:50	Awards Ceremony Sam Yong Park (Yokohama City University, Japan)
16:50-17:00	Closing Remarks Atsushi Nakagawa (Osaka University, Japan)