

Program

DAY 1, TUESDAY, JUNE 30, 2026

15:00–17:00 Registration

17:10–17:15 Opening Remarks: Itaru HAMACHI

17:15–18:15 Plenary Lecture

Chair: Itaru HAMACHI

[PL]

Activity-based protein profiling - target and ligand discovery on a global scale

.....32

Benjamin F. CRAVATT

(The Scripps Research Institute, USA)

18:30–20:00 Welcome Reception

DAY 2, WEDNESDAY, JULY 1, 2026

9:00–12:00 Session A

Chemical biology tools toward *in vivo*

Chairs: Itaru HAMACHI

Helma WENNEMERS

9:00–9:30 [A-1]

Recording the physiological history of cells with chemical labeling

.....34

Kai JOHNSON

(Max Planck Institute, Germany)

9:30–10:00 [A-2]

Novel drug discovery strategies for neurodegenerative disorders

.....36

Minoru ISHIKAWA

(Tohoku University, Japan)

10:00–10:30 [A-3]

Synthetic collagen peptides - from structure to function40

Helma WENNEMERS

(ETH Zurich, Switzerland)

10:30–11:00 Coffee Break

11:00–11:30 [A-4]

Antibody-like proteins for chemo-optogenetics and single-molecule peptide sequencing42

Hiroshi MURAKAMI

(Nagoya University, Japan)

-
- 11:30–12:00 [A-5]
In-brain ligand-directed chemistry46
Itaru HAMACHI
(Institute of Advanced Energy, Kyoto University, Japan)
- 12:00–14:00 **Lunch after Taking Group Photo**
- 14:00–17:00 **Session B**
State-of-the-art chemistry-based fluorescent probes for biology and medicine
Chairs: Yasuteru URANO
Arnaud GAUTIER
- 14:00–14:30 [B-1]
Fiat Lux! Fluorescent dyes to spy on cellular structure and function48
Evan W. MILLER
(University of California Berkeley, USA)
- 14:30–15:00 [B-2]
Fluorescent probes for quantitative imaging of cellular lipid dynamics50
Masayasu TAKI
(Gifu University, Japan)
- 15:00–15:30 [B-3]
Illuminating and controlling cell function with chemogenetics52
Arnaud GAUTIER
(Sorbonne University, France)
- 15:30–16:00 **Coffee Break**
- 16:00–16:30 [B-4]
Real-time imaging of *in vivo* metabolic reactions of peptides54
Shinsuke SANDO
(The University of Tokyo, Japan)
- 16:30–17:00 [B-5]
Strategic development of small-molecule precision medicines targeting biomarker enzymatic activities56
Yasuteru URANO
(The University of Tokyo, Japan)
- 17:00–17:10 **Short Break**
- 17:10–18:20 **Flash Talk and Short Talk I**
Chair: Yasuteru URANO
- 17:10–17:50 **Flash Talk for odd Number Posters**
- 17:50–18:10 **Short Talk for odd Number Posters**

17:50–17:55 [PS-03]	
<u>Wenshe Ray LIU</u>	99
(Texas A&M University, USA)	
17:55–18:00 [PS-05]	
<u>Eiji NAKATA</u>	102
(Kyoto University, Japan)	
18:00–18:05 [PS-41]	
<u>Kenjiro HANAOKA</u>	158
(Keio University, Japan)	
18:05–18:10 [PS-45]	
<u>Yukihiro ITOH</u>	165
(Institute of Science Tokyo, Japan / The University of Osaka, Japan)	

18:20–19:30 Dinner

19:30–21:30 Poster Session I (Odd Number Posters)

DAY 3, THURSDAY, JULY 2, 2026

9:00–12:00 Session C

Covalent and non-covalent targeting proteins in cell

Chairs: Akio OJIDA
Peng ZOU

9:00–9:30 [C-1]	
Genetically encoded proximity labeling for studying spatial biology	60
<u>Peng ZOU</u> (Peking University, China)	
9:30–10:00 [C-2]	
From enzymes to complexes: discovery of epigenetic modulators	62
<u>Takayoshi SUZUKI</u> (The University of Osaka, Japan)	
10:00–10:30 [C-3]	
A pharmacological modality to sequester homomeric proteins ...	64
<u>Nir LONDON</u> (Weizmann Institute of Science, Israel)	

10:30–11:00 Coffee Break

11:00–11:30 [C-4]	
Metabolic phenotypic screening identifies a covalent ALDH1A1 ligand for induced proximity-based targeting	66
<u>Akio OJIDA</u> (Kyushu University, Japan)	

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- 11:30–12:00 [C-5]
Chemoproteomic discovery of small-molecule antitumor immunity activators68
Motonari UESUGI
(Institute for Chemical Research Kyoto University, Japan)
- 12:00–14:00 **Lunch**
- 14:00–17:00 **Session D**
Synthetic intervention in biologic phenomena
Chairs: Motomu KANAI
Chris CHANG
- 14:00–14:30 [D-1]
Therapeutic *in vivo* synthetic chemistry70
Katsunori TANAKA
(Institute of Science Tokyo, Japan / RIKEN, Japan)
- 14:30–15:00 [D-2]
Activity-based sensing: using chemical reactivity to decode single-atom chemical biology74
Chris CHANG
(Princeton University, USA)
- 15:00–15:30 [D-3]
Strategic scaffold redesign of ecteinascidins: synthetically accessible and systematically diversified anticancer macrocycles76
Hiroki OGURI
(The University of Tokyo, Japan)
- 15:30–16:00 **Coffee Break**
- 16:00–16:30 [D-4]
Internal structure of chromatin condensates78
Michael K. ROSEN
(UT Southwestern Medical Center, USA)
- 16:30–17:00 [D-5]
Chemical catalyst-driven synthetic epigenetics80
Motomu KANAI
(The University of Tokyo, Japan)
- 17:00–17:10 **Short Break**
- 17:10–18:20 **Flash Talk and Short Talk II**
Chair: Motomu KANAI
- 17:10–17:50 **Flash Talk for Even Number Posters**
- 17:50–18:10 **Short Talk for Even Number Posters**

17:50–17:55 [PS-02]		
	<u>Yousuke TAKAOKA</u>	98
	(Graduate School of Agriculture, Kyoto University, Japan)	
17:55–18:00 [PS-16]		
	<u>Takahiro MURAOKA</u>	121
	(Tokyo University of Agriculture and Technology, Japan)	
18:00–18:05 [PS-18]		
	<u>Masato OIKAWA</u>	123
	(Graduate School of Nanobioscience, Yokohama City University, Japan)	
18:05–18:10 [PS-10]		
	<u>Fumika YAKUSHIJI</u>	110
	(Nagasaki University, Japan)	

18:20–19:30 Dinner

19:30–21:30 Poster Session II (Even Number Posters)

DAY 4, FRIDAY, JULY 3, 2026

9:00–11:45 Session E

Interfaces of biomolecular structures and functions

Chairs: Yukari FUJIMOTO
Jeremy M. BASKIN

9:00–9:30 [E-1]		
	Modulating protein-glycolipid interactions for immune regulation	84
	<u>Yukari FUJIMOTO</u> (Keio University, Japan)	
9:30–10:00 [E-2]		
	Modulators of protein-protein interactions from marine origin	86
	<u>Masaki KITA</u> (Nagoya University, Japan)	
10:00–10:30 [E-3]		
	Engineering the Chemistry of Cellular Membranes	88
	<u>Jeremy M. BASKIN</u> (Cornell University, USA)	

10:30–10:45 Coffee Break

10:45–11:15 [E-4]		
	Development of synthetic methods of highly complex sialo-glycans to elucidate their functions in the cell membrane organization ...	90
	<u>Hiromune ANDO</u> (Institute for Glyco-core Research, Gifu University, Japan)	

11:15–11:45 [E-5]
Sugars & proteins - post-translational editing92
Benjamin DAVIS
(Department of Chemistry & Pharmacology, University of Oxford, UK)

11:45–11:50 **Information of Naito Grants**

11:50–12:00 **Announcement of Award Winners Recipients**

12:00–12:05 **Closing Remarks: Itaru HAMACHI**

12:05–13:00 **Lunch**