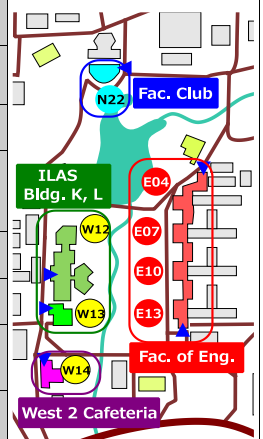


The SCEJ 57th Autumn Meeting PROGRAM

September 14 (Mon)-16 (Wed), 2026 (SP-1 is on September 13 (Sun))
Higashi-Hiroshima Campus, Hiroshima University

Hall		Prev. Day (Sep. 13)	Day 1 (Sep. 14)		Day 2 (Sep. 15)		Day 3 (Sep. 16)		
		PM	AM	PM	AM	PM	AM	PM	
A-H: [W12/W13] Lecture Hall K and L, Integrated Arts and Sciences (Entrance: 2F)									
A	Bldg.K 1F K108	SP-1 (Special Symposium) Action Plan 2050 Toward Carbon Neutrality Based on Chemical Engineering ★ 13:00-17:00	ST-21 (Trans-Division Symposium) Frontiers of Data-driven Research and Development 10:00-16:40			Ceremony 16:20-16:40	HQ-13 Symposium of the Working Committee on CCUS 9:00-16:40 ★		
			10:00-12:00						
B	Bldg.K 1F K107		HQ-11 Action Plan 2050 Toward Carbon Neutrality Based on Chemical Engineering (General session) 10:00-15:40		SP-2 (Special Symposium) Potential for Startups in the Field of Chemical Engineering 10:00-15:10		★	SP-3 (Special Symposium) Economic Security and Sustainability of Environment, Resources, and Energy 13:00-17:00	
C	Bldg.K 1F K109		SY-51 [Symposium of Division of Physical Properties] 13:00-16:00			★		9:00-11:40	
D	Bldg.K 1F K103	★	ST-24 (Trans-Division Symposium) Symposium on Digital Fluid Phase Process: Rapid Measurement and Modeling of Fluid Phase Property toward Process Design Using Information Technology 9:20-14:40		SY-72 (Symposium of Division of Supercritical Fluids) Latest Trends in Supercritical Fluid Utilization Technology 15:00-17:00		9:00-15:40		
E	Bldg.K 1F K110	SY-64 (Symposium of Division of Chemical Reaction Engineering) New Development of Reaction Engineering in the Field of Natural Resources, Energy, and Environment (Flash Presentation) 9:20-12:00 ★	SY-63 (Symposium of Division of Chemical Reaction Engineering) New Development of Reaction Engineering in the Field of Natural Resources, Energy, and Environment (Oral Session) 13:00-15:00			SY-64 Award ceremony 16:00-16:20	SY-63 (Symposium of Division of Chemical Reaction Engineering) New Development of Reaction Engineering in the Field of Natural Resources, Energy, and Environment (Oral Session) 9:00-16:20		
F	Bldg.K 2F K203		ST-22 (Trans-Division Symposium) Integration of Process Development with Information and Environmental Analysis Towards Sustainable Substance Production Systems 9:00-16:40 ★					SY-80 (Symposium of Division of Materials and Interfaces) Advances in Crystallization Technology: From Fundamental Understanding to Process Design and Material Property Control 9:00-17:00	
G	Bldg.K 2F K210	★	ST-27 (Trans-Division Symposium) CVD/ALD & Dry Process, Control of Structure and Function of Material by Reaction Engineering 13:20-16:00		ST-29 (Trans-Division Symposium) Synergy between Reaction and Separation for Process Intensification 9:00-12:00		ST-27 (Trans-Division Symposium) CVD/ALD & Dry Process, Control of Structure and Function of Material by Reaction Engineering 13:00-15:40 ★		
H	Bldg.K 2F K211	SY-67 (Symposium of Division of Biochemical Engineering) New Trends in Biochemical Engineering 2026 (Flash Presentation) 9:30-10:56 ★	SY-81 (Symposium of Division of Environment) 13:00-17:00		SY-67 Award ceremony 17:30-17:50	SY-81 (Symposium of Division of Environment) 9:20-15:20		ST-23 (Trans-Division Symposium) Contribution of Chemical Engineering to Innovative "Conversion, Storage and Utilization" Technology of Material and Energy 9:20-16:40 ★	
								SY-74 Award ceremony 16:40-17:00	
I	Bldg.K 3F K313	★	SY-70 (Symposium of Division of Biochemical Engineering) Next Generation Bioprocess Process Development for Various Therapeutic Modalities 14:30-16:50						
J	Bldg.K 3F K305	★	SY-68 (Symposium of Division of Biochemical Engineering) Medical-Engineering-Pharmaceutical Collaboration from Drug Discovery Support to Pharmacotherapy 9:10-16:20		SY-71 (Symposium of Division of Biochemical Engineering) Advances and Frontiers in Food Chemical Engineering -Toward Interdisciplinary Collaboration and Deepening Food Science and Technology - 9:20-16:00 ★		ST-26 (Trans-Division Symposium) Chemical Engineering in Biochemical and Thermochemical Conversion of Biomass 9:00-15:20		
K	Bldg.K 3F K314	SY-69 (Symposium of Division of Biochemical Engineering) Advances and Frontiers in Biochemical Engineering Studies based on Information Technologies 10:00-11:00	SY-65 (Symposium of Division of Systems, Information and Simulation Technologies) Process Systems Engineering Approach for Constructing Human Well-being Systems 13:00-16:40		SY-82 (Symposium of Division of Systems, Information and Simulation Technologies) Recent Research and Development of Process Systems Engineering 9:00-16:00 ★		SY-66 (Symposium of Division of Systems, Information and Simulation Technologies) 25th Process Design Contest for Students 9:00-16:00		
L	Bldg.K 3F K306		ST-28 (Trans-Division Symposium) Multiscale Expansion of Systems Med&Pharma 13:00-16:00		HQ-12 Women Engineers Network 12:10-13:00		★		
M	Bldg.L 1F L101	★	SY-77 (Symposium of Division of Materials and Interfaces) Advances in Materials Processing and Interface Science for the Next Generation (Oral Session) 9:00-17:00			SY-78 Award ceremony 15:20-16:00	SY-77 (Symposium of Division of Materials and Interfaces) Advances in Materials Processing and Interface Science for the Next Generation (Oral Session) 9:00-16:40		
N	Bldg.L 2F L201		SY-79 (Symposium of Division of Materials and Interfaces) New Engineering Frontiers Created by Functional Microparticles and Soft Matter 9:00-17:40					SY-55 (Symposium of Division of Fluid & Particle Processing) Integrated Understanding and Application Development of Mixing Phenomena Across Diverse Systems: Deepening and Expansion of Mixing Technology 9:00-12:00	
R-Y: [E04/E07/E10/E13] Lecture Hall, Faculty of Engineering									
R	Eng. 102		SY-73 (Symposium of Division of Energy Engineering) Symposium on the Heat Utilization 9:00-17:20		★				
S	Eng. 103		ST-30 (Trans-Division Symposium) Recent Developments in Plasma Processing 9:20-12:00 ★	SY-56 (Symposium of Division of Thermal Engineering) 13:20-17:00	SY-75 (Symposium of Division of Safety) Advanced Process Safety 9:00-12:00	SY-76 (Symposium of Division of Electronics) Electronics Materials and Processes 13:00-15:40			
T	Eng. 218		ST-23 (Trans-Division Symposium) Contribution of Chemical Engineering to Innovative "Conversion, Storage and Utilization" Technology of Material and Energy 10:20-17:00 ★		9:20-12:00 ★				
U	Eng. 107		SY-52 (Symposium of Division of Fluid & Particle Processing) Frontier of Heat and Mass Transfer, and Fluid Engineering 2026 9:00-17:20			9:00-12:00			13:00-16:00
V	Eng. 219		SY-54 (Symposium of Division of Fluid & Particle Processing) Advance in Powder Process 2026 9:20-17:40						
W	Eng. 111		SY-53 (Symposium of Division of Fluid & Particle Processing) Bubbles, Drops and Particles Dispersion Engineering 2026 9:40-17:00			9:40-11:40			
X	Eng. 220	★	ST-25 (Trans-Division Symposium) Industrial Session of the Separation Processes 2026 13:00-16:00		SY-61 (Symposium of Division of Separation Processes) (5) Troubleshooting and Recent Trend in Distillation and Gas Absorption 9:40-11:40	SY-60 (Symposium of Division of Separation Processes) (4) Integration of Membrane Engineering and Membrane Science toward Membrane Processes 13:00-16:00			
Y	Eng. 116		SY-59 (Symposium of Division of Separation Processes) (3) Recent Trend of Adsorption, Ion Exchange and Solvent Extraction 9:20-16:00 ★		SY-57 Award ceremony 16:00-16:20	SY-58 (Symposium of Division of Separation Processes) (2) The state of the art of Solid-Liquid Separation Process 10:40-15:00 ★			
P: [N22] Faculty Club (Poster sessions)									
P	Faculty Club 2F	SY-57 (Symposium of Division of Separation Processes) (1) Poster Session 10:00-12:00			SY-78 (Symposium of Division of Materials and Interfaces) Advances in Materials Processing and Interface Science for the Next Generation (Poster Session) 9:30-12:10		HQ-14 How Young Researchers Are Thinking about Future Research on Chemical Engineering 13:00-16:00		
		SY-62 (Symposium of Division of Separation Processes) (6) Poster Session of Young Researchers in Separation Process							
		SY-67 (Symposium of Division of Biochemical Engineering) New Trends in Biochemical Engineering 2026 (Poster Session with Flash Presentation) Hall H 9:30-10:56			12:40-15:20		9:30-12:10		
		SY-64 (Symposium of Division of Chemical Reaction Engineering) New Development of Reaction Engineering in the Field of Natural Resources, Energy, and Environment (Poster Session with Flash Presentation) Hall E 9:20-12:00			15:40-17:40		SY-74 (Symposium of Division of Energy Engineering) Contribution of Chemical Engineering to Innovative "Conversion, Storage and Utilization" Technology of Material and Energy (Poster session) 13:00-16:00		
[W14] West Welfare Center #2									
West 2 Cafeteria								Banquet 17:30-18:30	



Program (Daily) | Prev. Day (Sun, Sep. 13), Day 1 (Mon, Sep. 14)

Hall		Sep. 13	Day 1 (Sep. 14)	
		PM	AM	PM
A-N: [W12/W13] Lecture Hall K and L, Integrated Arts and Sciences (Entrance: 2F)				
A	Bldg.K 1F K108	SP-1 [Special Symposium] Action Plan 2050 Toward Carbon Neutrality Based on Chemical Engineering 13:00-17:00	ST-21 [Trans-Division Symposium] Frontiers of Data-driven Research and Development 10:00-16:40	
			HQ-11 Action Plan 2050 Toward Carbon Neutrality Based on Chemical Engineering (General session) 9:40-15:40	
B	Bldg.K 1F K107		SY-51 [Symposium of Division of Physical Properties] 13:00-16:00	
C	Bldg.K 1F K109		ST-24 [Trans-Division Symposium] Symposium on Digital Fluid Phase Process: Rapid Measurement and Modeling of Fluid Phase Property toward Process Design Using Information Technology 9:00-14:40	
D	Bldg.K 1F K103	SY-72 [Symposium of Division of Supercritical Fluids] Latest Trends in Supercritical Fluid Utilization Technology 15:00-17:00		
		SY-64 [Symposium of Division of Chemical Reaction Engineering] New Development of Reaction Engineering in the Field of Natural Resources, Energy, and Environment (Flash Presentation) 9:20-12:00		
E	Bldg.K 1F K110	SY-63 [Symposium of Division of Chemical Reaction Engineering] New Development of Reaction Engineering in the Field of Natural Resources, Energy, and Environment (Oral) 13:00-15:00		
		ST-22 [Trans-Division Symposium] Integration of Process Development with Information and Environmental Analysis Towards Sustainable Substance Production Systems 9:00-16:40		
F	Bldg.K 2F K203		ST-27 [Trans-Division Symposium] CVD/ALD & Dry Process, Control of Structure and Function of Material by Reaction Engineering 13:20-16:00	
G	Bldg.K 2F K210		SY-67 [Symposium of Division of Biochemical Engineering] New Trends in Biochemical Engineering 2026 (Flash Presentation) 9:30-10:56	
H	Bldg.K 2F K211	SY-81 [Symposium of Division of Environment] 13:00-17:00		SY-67 Award ceremony 17:30-17:50
		SY-70 [Symposium of Division of Biochemical Engineering] Next Generation Bioseparation Process: Process Development for Various Therapeutic Modalities 14:30-16:50		
I	Bldg.K 3F K313		SY-68 [Symposium of Division of Biochemical Engineering] Medical-Engineering-Pharmaceutical Collaboration from Drug Discovery Support to Pharmacotherapy 9:10-16:20	
J	Bldg.K 3F K305		SY-69 [Symposium of Division of Biochemical Engineering] Advances and Frontiers in Biochemical Engineering Studies based on Information Technologies 10:00-11:00	
K	Bldg.K 3F K314		SY-65 [Symposium of Division of Systems, Information and Simulation Technologies] Process Systems Engineering Approach for Constructing Human Well-being Systems 13:00-16:40	
L	Bldg.K 3F K306		ST-28 [Trans-Division Symposium] Multiscale Expansion of Systems Med&pharma 13:00-16:00	
M	Bldg.L 1F L101		SY-77 [Symposium of Division of Materials and Interfaces] Advances in Materials Processing and Interface Science for the Next Generation (Oral Session) 9:00-17:00	
N	Bldg.L 2F L201		SY-79 [Symposium of Division of Materials and Interfaces] New Engineering Frontiers Created by Functional Microparticles and Soft Matter 9:00-17:40	
R-Y: [E04/E07/E10/E13] Lecture Halls, Faculty of Engineering				
R	Eng. 102		SY-73 [Symposium of Division of Energy Engineering] Symposium on the Heat Utilization 9:00-17:20	
S	Eng. 103		ST-30 [Trans-Division Symposium] Recent Developments in Plasma Processing 9:20-12:00	SY-56 [Symposium of Division of Thermal Engineering] 13:20-17:00
T	Eng. 218		ST-23 [Trans-Division Symposium] Contribution of Chemical Engineering to Innovative "Conversion, Storage and Utilization" Technology of Material and Energy 10:20-17:00	
U	Eng. 107		SY-52 [Symposium of Division of Fluid & Particle Processing] Frontier of Heat and Mass Transfer, and Fluid Engineering 2026 9:00-17:20	
V	Eng. 219		SY-54 [Symposium of Division of Fluid & Particle Processing] Advance in Powder Process 2026 9:20-17:40	
W	Eng. 111		SY-53 [Symposium of Division of Fluid & Particle Processing] Bubbles, Drops and Particles Dispersion Engineering 2026 9:40-17:00	
X	Eng. 220		ST-25 [Trans-Division Symposium] Industrial Session of the Separation Processes 2026 13:00-16:00	
Y	Eng. 116		SY-59 [Symposium of Division of Separation Processes] (3) Recent Trend of Adsorption, Ion Exchange and Solvent Extraction 9:20-16:00	SY-57 Award ceremony 16:00-16:20
P: [N22] Faculty Club (Poster sessions)				
P	Faculty Club 2F		SY-57 & SY-62 [Symposium of Division of Separation Processes] (1) Poster Session (6) Poster Session of Young Researchers in Separation Process 10:00-12:00	
			SY-67 [Symposium of Division of Biochemical Engineering] New Trends in Biochemical Engineering 2026 (Poster Session with Flash Presentation) Hall H 9:30-10:56	12:40-15:20
			SY-64 [Symposium of Division of Chemical Reaction Engineering] New Development of Reaction Engineering in the Field of Natural Resources, Energy, and Environment (Poster Session with Flash Presentation) Hall F 9:20-12:00	15:40-17:40

Program (Daily) | Day 2 (Tue, Sep. 15)

Hall		Day 2 (Sep. 15)				
		AM		PM		
		A-N: [W12/W13] Lecture Hall K and L, Integrated Arts and Sciences (Entrance: 2F)				
A	Bldg.K 1F K108	ST-21 [Trans-Division Symposium] Frontiers of Data-driven Research and Development			Ceremony	
		10:00-12:00				
B	Bldg.K 1F K107	SP-2 [Special Symposium] Potential for Startups in the Field of Chemical Engineering				
		10:00-15:10				
C	Bldg.K 1F K109	SY-51 [Symposium of Division of Physical Properties]				
		9:00-16:00				
D	Bldg.K 1F K103	SY-72 [Symposium of Division of Supercritical Fluids] Latest Trends in Supercritical Fluid Utilization Technology				
		9:00-15:40				
E	Bldg.K 1F K110	SY-63 [Symposium of Division of Chemical Reaction Engineering] New Development of Reaction Engineering in the Field of Natural Resources, Energy, and Environment (Oral Session)			SY-64 Award ceremony	
		9:00-16:00			16:00-16:20	
F	Bldg.K 2F K203	ST-22 [Trans-Division Symposium] Integration of Process Development with Information and Environmental Analysis Towards Sustainable Substance Production Systems				
		9:00-12:00				
G	Bldg.K 2F K210	ST-29 [Trans-Division Symposium] Synergy between Reaction and Separation for Process Intensification		ST-27 [Trans-Division Symposium] CVD/ALD & Dry Process, Control of Structure and Function of Material by Reaction Engineering		
		9:00-12:00		13:00-15:40		
H	Bldg.K 2F K211	SY-81 [Symposium of Division of Environment]				
		9:20-15:20				
J	Bldg.K 3F K305	SY-71 [Symposium of Division of Biochemical Engineering] Advances and Frontiers in Food Chemical Engineering ~Toward Interdisciplinary Collaboration and Deepening Food Science and Technology ~				
		9:20-16:00				
K	Bldg.K 3F K314	SY-82 [Symposium of Division of Systems, Information and Simulation Technologies] Recent Research and Development of Process Systems Engineering				
		9:00-16:00				
L	Bldg.K 3F K306		HQ-12 Women Engineers Network			
			12:10-13:00			
M	Bldg.L 1F L101			SY-77 [Symposium of Division of Materials and Interfaces] Advances in Materials Processing and Interface Science for the Next Generation (Oral Session)		
				13:00-15:00		
R-Y: [E04/E07/E10/E13] Lecture Halls, Faculty of Engineering						
S	Eng. 103	SY-75 [Symposium of Division of Safety] Advanced Process Safety		SY-76 [Symposium of Division of Electronics] Electronics Materials and Processes		
		9:00-12:00		13:00-15:40		
T	Eng. 218	ST-23 [Trans-Division Symposium] Contribution of Chemical Engineering to Innovative "Conversion, Storage and Utilization" Technology of Material and Energy				
		9:20-12:00				
U	Eng. 107	SY-52 [Symposium of Division of Fluid & Particle Processing] Frontier of Heat and Mass Transfer, and Fluid Engineering 2026		SY-55 [Symposium of Division of Fluid & Particle Processing] Integrated Understanding and Application Development of Mixing Phenomena Across Diverse Systems: Deepening and Expansion of Mixing Technology		
		9:00-12:00		13:00-16:00		
W	Eng. 111	SY-53 [Symposium of Division of Fluid & Particle Processing] Bubbles, Drops and Particles Dispersion Engineering 2026				
		9:40-11:40				
X	Eng. 220	SY-61 [Symposium of Division of Separation Processes] (5) Troubleshooting and Recent Trend in Distillation and Gas Absorption		SY-60 [Symposium of Division of Separation Processes] (4) Integration of Membrane Engineering and Membrane Science toward Membrane Processes		
		9:40-11:40		13:00-16:00		
Y	Eng. 116		SY-58 [Symposium of Division of Separation Processes] (2) The state of the art of Solid-Liquid Separation Process			
			10:40-15:00			
P: [N22] Faculty Club (Poster sessions)						
P	Faculty Club 2F	SY-78 [Symposium of Division of Materials and Interfaces] Advances in Materials Processing and Interface Science for the Next Generation (Poster Session)		SY-74 [Symposium of Division of Energy Engineering] Contribution of Chemical Engineering to Innovative "Conversion, Storage and Utilization" Technology of Materialand Energy (Poster session)		
		9:30-12:10		13:00-16:00		
[W14] West Welfare Center #2						
West 2 Cafeteria						Banquet
						17:00-18:30

Program (Daily) | Day 3 (Wed, Sep. 16)

Hall		Day 3 (Sep. 16)	
		AM	PM
A-N: [W12/W13] Lecture Hall K and L, Integrated Arts and Sciences (Entrance: 2F)			
A	Bldg.K 1F K108	HQ-13 Symposium of the Working Committee on CCUS	
		9:00-16:40	
B	Bldg.K 1F K107		SP-3 [Special Symposium] Economic Security and Sustainability of Environment, Resources, and Energy
			13:00-17:00
C	Bldg.K 1F K109	SY-51 [Symposium of Division of Physical Properties]	
		9:00-11:40	
D	Bldg.K 1F K103	SY-72 [Symposium of Division of Supercritical Fluids] Latest Trends in Supercritical Fluid Utilization Technology	
		9:20-12:00	
E	Bldg.K 1F K110	SY-63 [Symposium of Division of Chemical Reaction Engineering] New Development of Reaction Engineering in the Field of Natural Resources, Energy, and Environment (Oral Session)	
		9:00-16:20	
F	Bldg.K 2F K203	SY-80 [Symposium of Division of Materials and Interfaces] Advances in Crystallization Technology: From Fundamental Understanding to Process Design and Material Property Control	
		9:00-17:00	
G	Bldg.K 2F K210	SY-60 [Symposium of Division of Separation Processes] (4) Integration of Membrane Engineering and Membrane Science toward Membrane Processes	
		9:00-16:20	
H	Bldg.K 2F K211	ST-23 [Trans-Division Symposium] Contribution of Chemical Engineering to Innovative "Conversion, Storage and Utilization" Technology of Material and Energy	SY-74 Award ceremony
		9:20-16:40	16:40-17:00
J	Bldg.K 3F K305	ST-26 [Trans-Division Symposium] Chemical Engineering in Biochemical and Thermochemical Conversion of Biomass	
		9:00-15:20	
K	Bldg.K 3F K314	SY-66 [Symposium of Division of Systems, Information and Simulation Technologies] 25th Process Design Contest for Students	
		9:00-16:00	
M	Bldg.L 1F L101	SY-77 [Symposium of Division of Materials and Interfaces] Advances in Materials Processing and Interface Science for the Next Generation (Oral Session)	
		9:00-14:40	
N	Bldg.L 2F L201	SY-55 [Symposium of Division of Fluid & Particle Processing] Integrated Understanding and Application Development of Mixing Phenomena Across Diverse Systems: Deepening and Expansion of Mixing Technology	
		9:00-12:00	
R-Y: [E04/E07/E10/E13] Lecture Halls, Faculty of Engineering			
* No Halls Today			
P: [N22] Faculty Club (Poster sessions)			
P	Faculty Club 2F		HQ-14 How Young Researchers Are Thinking about Future Research on Chemical Engineering
			13:00-16:00