

71st SBJ Meeting (2019) : Schedule-at-a-glance

Venue	September 16 (Mon)			
	AM	12:00-12:50	PM	
	9:00-11:30		13:15-17:30	
Room K 50th Anniversary Hall	Award Ceremony, Award Lectures			
Room S1 (A21)		[L] Human Metabolome Technologies, Inc.		[S] Japanese Alcoholic Beverages Aiming the World (15:30-17:30)
Room S2 (A41)			[S] Novel Bioengineering Through Research of Microbial Dark Matter and Microbiota (13:15-15:15)	
Room S3 (B41)				[S] Recent Trends in Biomolecular Engineering Aiming at Industrialization (15:00-17:30) *KSBB Invited Lecture (Prof. Tae-Joon Jeon)
Room S4 (E11)		[L] TOSO Co., Ltd.	[S] New Era of Amino Acid Research in Yeast (13:15-15:15)	[S] Effects of Functional Food Components on the Intestinal Conditions (15:30-17:30)
Room S5 (E21)		[L] On-chip Biotechnologies Co., Ltd.	[S] Challenge for New Research Area of Animal Cell Culture—Aiming for Innovation That Occurs in the Boundary Area of Academics— (13:15-15:15)	
Room A (A36)			Enzymology, enzyme (13:30-17:30)	
Room B (A37)			Biomass, bioresource and energy engineering (13:30-17:30)	
Room C (B21)			Bioremediation (13:30-17:18)	
Room D (B32)			Biochemical engineering (13:30-17:30)	
Room E (D12)			Saito award (13:30-13:50)	Omics technology (13:54-15:18) Plant cell/tissue engineering (15:18-17:06)
Room F (D23)			Proteins (13:30-17:06)	
Room G (D25)			Young Asian Biotechnologist Prize (13:00-13:50)	Fermentation physiology, fermentation technology (13:54-15:42) Genetic engineering (15:42-17:30)
Room H (D32)			Cell culture engineering (13:30-15:18)	Bioprocess engineering (15:18-17:30)
Room I (D34)			Eda award (13:30-13:50)	Metabolic engineering (13:54-15:54)
Room J (E23)			Terui award (13:30-13:50)	Cell and tissue engineering (13:54-15:42)
University Union	Exhibition (10:00-17:30)			
Okayama Royal Hotel				Banquet

Venue	September 17 (Tue)			
	AM		PM	
	9:00-11:36	12:00-12:50	13:15-17:30	18:00-20:00
Room S1 (A21)		[L] Hayashibara Co., Ltd.	[S] How to Utilize Sustainable Development Goals (SDGs) for Biotechnology (13:15-17:15)	
Room S2 (A41)	[S] Design, Engineering, and Regulation of Microbial Consortia to Develop Advanced Bioprocesses (9:30-11:30)			[S] New Frontier of Bioproduction in Microbial Processes (15:00-17:30) *KSBB Invited Lecture (Prof. Sung Ok Han)
Room S3 (B41)	[S] Next Generation Plant Biotechnology Driving Sustainable Development of Food and Agricultural Engineering Industry (9:00-11:30) *KSBB Invited Lecture (Prof. Hei Chan Lee)		[IS] Development of Biosensing Technology Targeting Sustainability Development Goals (13:15-15:45) *KSBB Invited Lecture (Prof. Jong Wook Hong)	
Room S4 (E11)		[L] Takara Bio Inc.	[S] Considering Complexed Tissue-Engineering Techniques in All Aspects for Industrial Tissue Manufacturing (13:15-15:15)	[S] Understanding Complex Biological Phenomena by Novel Data-Driven Approaches (15:30-17:30)
Room S5 (E21)	[S] New Developments of Dry-Wet Technology Combination on Protein Engineering (9:30-11:30)	[L] Shimadzu Corporation	[S] Roles of Respiration in Bioproduction and Metabolism (13:15-15:15)	[S] Polyamines, Attractive Biomolecule for Future Aging Community (15:30-17:30)
Room A (A36)	Genetic engineering (9:00-11:36)		Enzymology, enzyme (13:30-17:30)	
Room B (A37)	Biomass, bioresource and energy engineering (9:00-11:36)		Enzymology, enzyme (13:30-17:30)	
Room C (B21)	Metabolic engineering (9:00-11:36)		Biomass, bioresource and energy engineering (13:30-14:42)	Fermentation physiology, fermentation technology (14:54-17:06)
Room D (B32)	Biochemical engineering (9:00-11:36)		Genetic engineering (13:30-17:30)	
Room E (D12)	Food science, food technology (9:00-11:36)		Taxonomy, phylogenetics (13:30-16:30)	
Room F (D23)	Omics technology (9:00-10:36)		Biosensing and analytical chemistry (13:30-17:18)	
Room G (D25)	Cell and tissue engineering (9:00-11:36)		Antibody engineering (13:30-15:30)	Cell and tissue engineering (15:30-17:06)
Room H (D32)	Brewing, brewing technology (9:00-11:36)		Brewing, brewing technology (13:30-17:30)	
Room I (D34)			Nucleic acid engineering/Glycoengineering/Lipid engineering/Peptide engineering (13:30-17:30)	
Room J (E23)	Fermentation physiology, fermentation technology (9:00-11:24)		Proteins (13:30-17:18)	
University Union	Exhibition (9:00-17:30)			
Peach Union 3F	Young Researchers Committee for Biotechnology			

Venue		September 18 (Wed)				
		AM		12:00-12:50	PM	
		9:00-11:30			13:15-15:18	
Room S1 (A21)	[IS] Recent Topics on Cultivation and Measurement: New Challenges by Start-Up Companies (9:30-11:30) *Invited Lecture (Prof. Jochen Buechs)		[L] Sanyo Trading Co., Ltd.			
Room S2 (A41)	[S] Conjugational System: Necessary Tools for Large-Scale Gene and Genome Manipulations (9:30-11:30)			[S] New Methodologies for Creation of Valuable Biofunctional Molecules Through Biosynthetic Engineering (13:15-15:15)		
Room S3 (B41)	[S] <i>In silico</i> Protein Design: A New Frontier for Protein Engineering and Applied Structural Biology (9:30-11:30)			[S] Cutting-Edge Technologies to Produce Biojet Fuels in Japan (13:15-15:15)		
Room S4 (E11)			[L] Amano Enzyme Inc.	[S] Paired Presentation by Wet and Dry Researchers: How to Integrate Wet and Dry Study? (13:15-15:15)		
Room S5 (E21)	[S] Interactive Nanosurface for Symbiosis of Biology and Devices (9:30-11:30)					
Room A (A36)	Biomass, bioresource and energy engineering (9:00-11:24)			Enzymology, enzyme (13:30-15:18)		
Room B (A37)	Genetic engineering (9:00-11:24)			Enzymology, enzyme (13:30-15:18)		
Room C (B21)				Antibody engineering (13:30-14:42)		
Room D (B32)	Biochemical engineering (9:00-11:24)			Biochemical engineering (13:30-14:54)		
Room E (D12)	Biosynthesis, natural organic chemistry (9:00-11:24)			Biosynthesis, natural organic chemistry/Organic chemistry, polymer chemistry (13:30-15:18)		
Room F (D23)	Food science, food technology (9:00-10:48)			Sensors and monitoring devices (13:30-14:54)		
Room G (D25)	Biomedical engineering/Cell and tissue engineering (9:00-11:24)			Cell and tissue engineering (13:30-15:18)		
Room H (D32)	Brewing, brewing technology (9:00-11:24)			Cell culture engineering (13:30-15:18)		
Room I (D34)	Bioinformatics/Systems biology (9:00-11:24)			Fermentation physiology, fermentation technology (13:30-15:18)		
Room J (E23)	Environmental technology, wastewater treatment (9:00-11:24)			Environmental technology, wastewater treatment (13:30-15:18)		
University Union	Exhibition (9:00-14:00)					

S: Symposium, IS: International Symposium, L: Luncheon seminar

	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00
1st Day Sept. 16 (Mon)	8:15–17:30 Registration										18:30–20:30 Banquet		
	9:00–11:30 Award ceremony, Award lectures				12:00–12:50 Luncheon seminars		13:15–17:30 Symposia		13:30–17:30 Oral sessions				
2nd Day Sept. 17 (Tue)	8:15–17:00 Registration										18:00–20:00 Young Researchers Committee for Biotechnology / Evening Session		
	9:00–11:30 Symposia				12:00–12:50 Luncheon seminars		13:15–17:30 Symposia		13:30–17:30 Oral sessions				
	9:00–11:36 Oral sessions				9:00–17:30 Exhibition								
3rd Day Sept. 18 (Wed)	8:15–15:00 Registration												
	9:00–11:30 Symposia				12:00–12:50 Luncheon seminars		13:15–15:15 Symposia		13:30–15:18 Oral sessions				
	9:00–11:24 Oral sessions				9:00–14:00 Exhibition								
	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00

Oral sessions
 Symposia
 Luncheon seminars
 Exhibition
 Social events

Timetable for oral presentations

September 16 (Mon) 13:00-17:30

Time	Room									
	A	B	C	D	E	F	G	H	I	J
13:18	PC Check (12min)									
13:30	1Ap01	1Bp01	1Cp01	1Dp01	1A-Ep01	1Fp01	1A-Gp01	1Hp01	1A-Ip01	1A-Jp01
13:42	1Ap02	1Bp02	1Cp02	1Dp02	Saito Award	1Fp02	Young Asian	1Hp02	Eda Award	Terui Award
13:54	1Ap03	1Bp03	1Cp03	1Dp03	1Ep03	1Fp03	1Gp03	1Hp03	1Ip03	1Jp03
14:06	1Ap04	1Bp04	1Cp04	1Dp04	1Ep04	1Fp04	1Gp04	1Hp04	1Ip04	1Jp04
14:18	1Ap05	1Bp05	1Cp05	1Dp05	1Ep05	1Fp05	1Gp05	1Hp05	1Ip05	1Jp05
14:30	1Ap06	1Bp06	1Cp06	1Dp06	1Ep06	1Fp06	1Gp06	1Hp06	1Ip06	1Jp06
14:42	Break & PC Check (12min)									
14:54	1Ap07	1Bp07	1Cp07	1Dp07	1Ep07	1Fp07	1Gp07	1Hp07	1Ip07	1Jp07
15:06	1Ap08	1Bp08	1Cp08	1Dp08	1Ep08	1Fp08	1Gp08	1Hp08	1Ip08	1Jp08
15:18	1Ap09	1Bp09	1Cp09	1Dp09	1Ep09	1Fp09	1Gp09	1Hp09	1Ip09	1Jp09
15:30	1Ap10	1Bp10	1Cp10	1Dp10	1Ep10	1Fp10	1Gp10	1Hp10	1Ip10	1Jp10
15:42	1Ap11	1Bp11	1Cp11	1Dp11	1Ep11	1Fp11	1Gp11	1Hp11	1Ip11	-
15:54	1Ap12	1Bp12	1Cp12	1Dp12	1Ep12	1Fp12	1Gp12	1Hp12	-	-
16:06	Break & PC Check (12min)									
16:18	1Ap13	1Bp13	1Cp13	1Dp13	1Ep13	1Fp13	1Gp13	1Hp13	-	-
16:30	1Ap14	1Bp14	1Cp14	1Dp14	1Ep14	1Fp14	1Gp14	1Hp14	-	-
16:42	1Ap15	1Bp15	1Cp15	1Dp15	1Ep15	1Fp15	1Gp15	1Hp15	-	-
16:54	1Ap16	1Bp16	1Cp16	1Dp16	1Ep16	1Fp16	1Gp16	1Hp16	-	-
17:06	1Ap17	1Bp17	1Cp17	1Dp17	-	-	1Gp17	1Hp17	-	-
17:18	1Ap18	1Bp18	-	1Dp18	-	-	1Gp18	1Hp18	-	-

Room A: Enzymology, enzyme

Room B: Biomass, bioresource and energy engineering

Room C: Bioremediation

Room D: Biochemical engineering

Room E: Omics technology; Plant cell/tissue engineering

Room F: Proteins

Room G: Fermentation physiology, fermentation technology; Genetic engineering

Room H: Cell culture engineering; Bioprocess engineering

Room I: Metabolic engineering

Room J: Cell and tissue engineering

September 17 (Tue) 9:00-11:36

Time	Room									
	A	B	C	D	E	F	G	H	I	J
8:48	PC Check (12min)									
9:00	2Aa01	2Ba01	2Ca01	2Da01	2Ea01	2Fa01	2Ga01	2Ha01	-	2Ja01
9:12	2Aa02	2Ba02	2Ca02	2Da02	2Ea02	2Fa02	2Ga02	2Ha02	-	2Ja02
9:24	2Aa03	2Ba03	2Ca03	2Da03	2Ea03	2Fa03	2Ga03	2Ha03	-	2Ja03
9:36	2Aa04	2Ba04	2Ca04	2Da04	2Ea04	2Fa04	2Ga04	2Ha04	-	2Ja04
9:48	2Aa05	2Ba05	2Ca05	2Da05	2Ea05	2Fa05	2Ga05	2Ha05	-	2Ja05
10:00	2Aa06	2Ba06	2Ca06	2Da06	2Ea06	2Fa06	2Ga06	2Ha06	-	2Ja06
10:12	Break & PC Check (12min)					2Fa07	Break & PC Check (12min)			
10:24	2Aa07	2Ba07	2Ca07	2Da07	2Ea07	2Fa08	2Ga07	2Ha07	-	2Ja07
10:36	2Aa08	2Ba08	2Ca08	2Da08	2Ea08	-	2Ga08	2Ha08	-	2Ja08
10:48	2Aa09	2Ba09	2Ca09	2Da09	2Ea09	-	2Ga09	2Ha09	-	2Ja09
11:00	2Aa10	2Ba10	2Ca10	2Da10	2Ea10	-	2Ga10	2Ha10	-	2Ja10
11:12	2Aa11	2Ba11	2Ca11	2Da11	2Ea11	-	2Ga11	2Ha11	-	2Ja11
11:24	2Aa12	2Ba12	2Ca12	2Da12	2Ea12	-	2Ga12	2Ha12	-	-

- Room A: Genetic engineering
- Room B: Biomass, bioresource and energy engineering
- Room C: Metabolic engineering
- Room D: Biochemical engineering
- Room E: Food science, food technology
- Room F: Omics technology
- Room G: Cell and tissue engineering
- Room H: Brewing, brewing technology
- Room J: Fermentation physiology, fermentation technology

September 17 (Tue) 13:30-17:30

Time	Room									
	A	B	C	D	E	F	G	H	I	J
13:18	PC Check (12min)									
13:30	2Ap01	2Bp01	2Cp01	2Dp01	2Ep01	2Fp01	2Gp01	2Hp01	2Ip01	2Jp01
13:42	2Ap02	2Bp02	2Cp02	2Dp02	2Ep02	2Fp02	2Gp02	2Hp02	2Ip02	2Jp02
13:54	2Ap03	2Bp03	2Cp03	2Dp03	2Ep03	2Fp03	2Gp03	2Hp03	2Ip03	2Jp03
14:06	2Ap04	2Bp04	2Cp04	2Dp04	2Ep04	2Fp04	2Gp04	2Hp04	2Ip04	2Jp04
14:18	2Ap05	2Bp05	2Cp05	2Dp05	2Ep05	2Fp05	2Gp05	2Hp05	2Ip05	2Jp05
14:30	2Ap06	2Bp06	2Cp06	2Dp06	2Ep06	2Fp06	2Gp06	2Hp06	2Ip06	2Jp06
14:42	Break & PC Check (12min)									
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15:06	2Ap08	2Bp08	2Cp08	2Dp08	2Ep08	2Fp08	2Gp08	2Hp08	2Ip08	2Jp08
15:18	2Ap09	2Bp09	2Cp09	2Dp09	2Ep09	2Fp09	2Gp09	2Hp09	2Ip09	2Jp09
15:30	2Ap10	2Bp10	2Cp10	2Dp10	2Ep10	2Fp10	2Gp10	2Hp10	2Ip10	2Jp10
15:42	2Ap11	2Bp11	2Cp11	2Dp11	2Ep11	2Fp11	2Gp11	2Hp11	2Ip11	2Jp11
15:54	2Ap12	2Bp12	2Cp12	2Dp12	2Ep12	2Fp12	2Gp12	2Hp12	2Ip12	2Jp12
16:06	Break & PC Check (12min)				2Ep13	Break & PC Check (12min)				
16:18	2Ap13	2Bp13	2Cp13	2Dp13	2Ep14	2Fp13	2Gp13	2Hp13	2Ip13	2Jp13
16:30	2Ap14	2Bp14	2Cp14	2Dp14	-	2Fp14	2Gp14	2Hp14	2Ip14	2Jp14
16:42	2Ap15	2Bp15	2Cp15	2Dp15	-	2Fp15	2Gp15	2Hp15	2Ip15	2Jp15
16:54	2Ap16	2Bp16	2Cp16	2Dp16	-	2Fp16	2Gp16	2Hp16	2Ip16	2Jp16
17:06	2Ap17	2Bp17	-	2Dp17	-	2Fp17	-	2Hp17	2Ip17	2Jp17
17:18	2Ap18	2Bp18	-	2Dp18	-	-	-	2Hp18	2Ip18	-

- Rooms A & B: Enzymology, enzyme
- Room C: Biomass, bioresource and energy engineering; Fermentation physiology, fermentation technology
- Room D: Genetic engineering
- Room E: Taxonomy, phylogenetics
- Room F: Biosensing and analytical chemistry
- Room G: Antibody engineering; Cell and tissue engineering
- Room H: Brewing, brewing technology
- Room I: Nucleic acid engineering; Glycoengineering; Lipid engineering; Peptide engineering
- Room J: Proteins

September 18 (Wed) 9:00-11:30

Time	Room									
	A	B	C	D	E	F	G	H	I	J
8:48	PC Check (12min)									
9:00	3Aa01	3Ba01	-	3Da01	3Ea01	3Fa01	3Ga01	3Ha01	3Ia01	3Ja01
9:12	3Aa02	3Ba02	-	3Da02	3Ea02	3Fa02	3Ga02	3Ha02	3Ia02	3Ja02
9:24	3Aa03	3Ba03	-	3Da03	3Ea03	3Fa03	3Ga03	3Ha03	3Ia03	3Ja03
9:36	3Aa04	3Ba04	-	3Da04	3Ea04	3Fa04	3Ga04	3Ha04	3Ia04	3Ja04
9:48	3Aa05	3Ba05	-	3Da05	3Ea05	3Fa05	3Ga05	3Ha05	3Ia05	3Ja05
10:00	3Aa06	3Ba06	-	3Da06	3Ea06	3Fa06	3Ga06	3Ha06	3Ia06	3Ja06
10:12	Break & PC Check (12min)					3Fa07	Break & PC Check (12min)			
10:24	3Aa07	3Ba07	-	3Da07	3Ea07	3Fa08	3Ga07	3Ha07	3Ia07	3Ja07
10:36	3Aa08	3Ba08	-	3Da08	3Ea08	3Fa09	3Ga08	3Ha08	3Ia08	3Ja08
10:48	3Aa09	3Ba09	-	3Da09	3Ea09	-	3Ga09	3Ha09	3Ia09	3Ja09
11:00	3Aa10	3Ba10	-	3Da10	3Ea10	-	3Ga10	3Ha10	3Ia10	3Ja10
11:12	3Aa11	3Ba11	-	3Da11	3Ea11	-	3Ga11	3Ha11	3Ia11	3Ja11

Room A: Biomass, bioresource and energy engineering
 Room B: Genetic engineering
 Room D: Biochemical engineering
 Room E: Biosynthesis, natural organic chemistry
 Room F: Food science, food technology
 Room G: Biomedical engineering; Cell and tissue engineering
 Room H: Brewing, brewing technology
 Room I: Bioinformatics; Systems biology
 Room J: Environmental technology, wastewater treatment

September 18 (Wed) 13:30-15:18

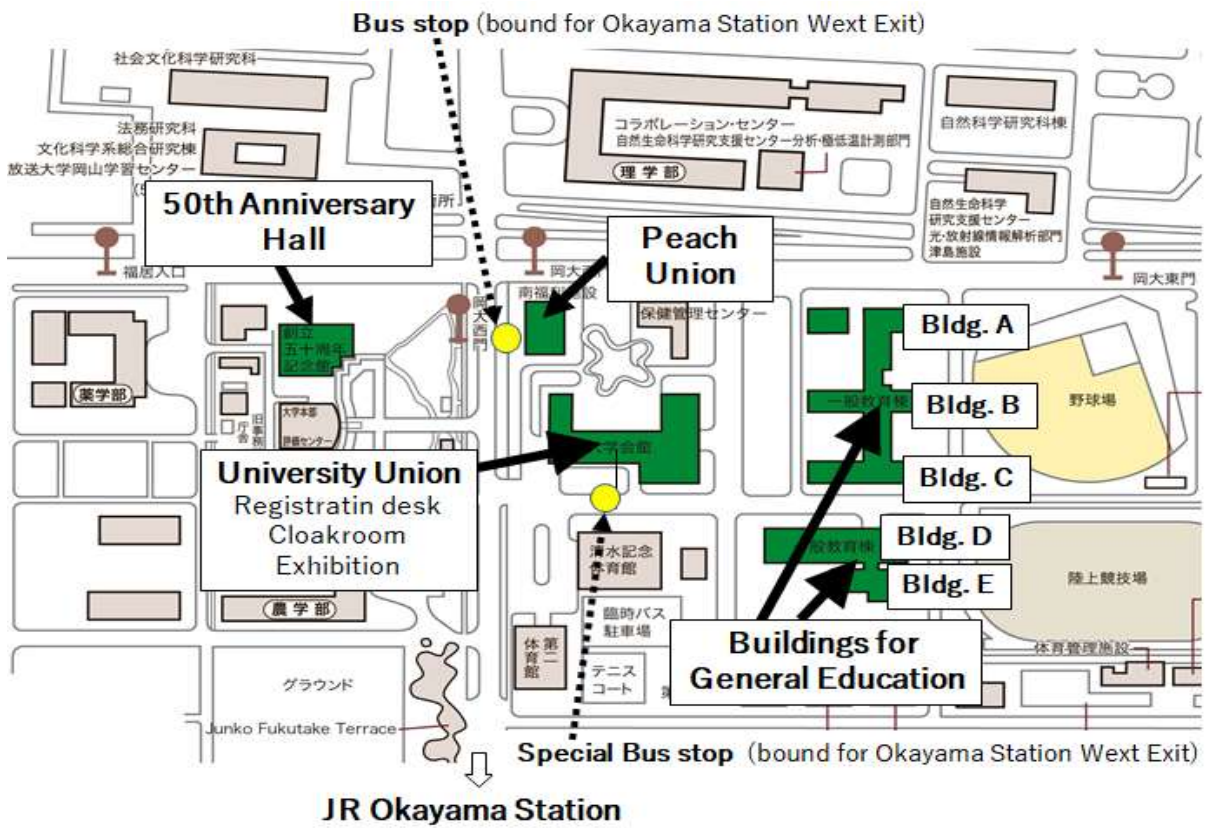
Time	Room									
	A	B	C	D	E	F	G	H	I	J
13:18	PC Check (12min)									
13:30	3Ap01	3Bp01	3Cp01	3Dp01	3Ep01	3Fp01	3Gp01	3Hp01	3Ip01	3Jp01
13:42	3Ap02	3Bp02	3Cp02	3Dp02	3Ep02	3Fp02	3Gp02	3Hp02	3Ip02	3Jp02
13:54	3Ap03	3Bp03	3Cp03	3Dp03	3Ep03	3Fp03	3Gp03	3Hp03	3Ip03	3Jp03
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14:18	3Ap05	3Bp05	3Cp05	3Dp05	3Ep05	3Fp05	3Gp05	3Hp05	3Ip05	3Jp05
14:30	3Ap06	3Bp06	3Cp06	3Dp06	3Ep06	3Fp06	3Gp06	3Hp06	3Ip06	3Jp06
14:42	3Ap07	3Bp07	-	3Dp07	3Ep07	3Fp07	3Gp07	3Hp07	3Ip07	3Jp07
14:54	3Ap08	3Bp08	-	-	3Ep08	-	3Gp08	3Hp08	3Ip08	3Jp08
15:06	3Ap09	3Bp09	-	-	3Ep09	-	3Gp09	3Hp09	3Ip09	3Jp09

Rooms A & B: Enzymology, enzyme
 Room C: Antibody engineering
 Room D: Biochemical engineering
 Room E: Biosynthesis, natural organic chemistry; Organic chemistry, polymer chemistry
 Room F: Sensors and monitoring devices
 Room G: Cell and tissue engineering
 Room H: Cell culture engineering
 Room I: Fermentation physiology, fermentation technology
 Room J: Environmental technology, wastewater treatment

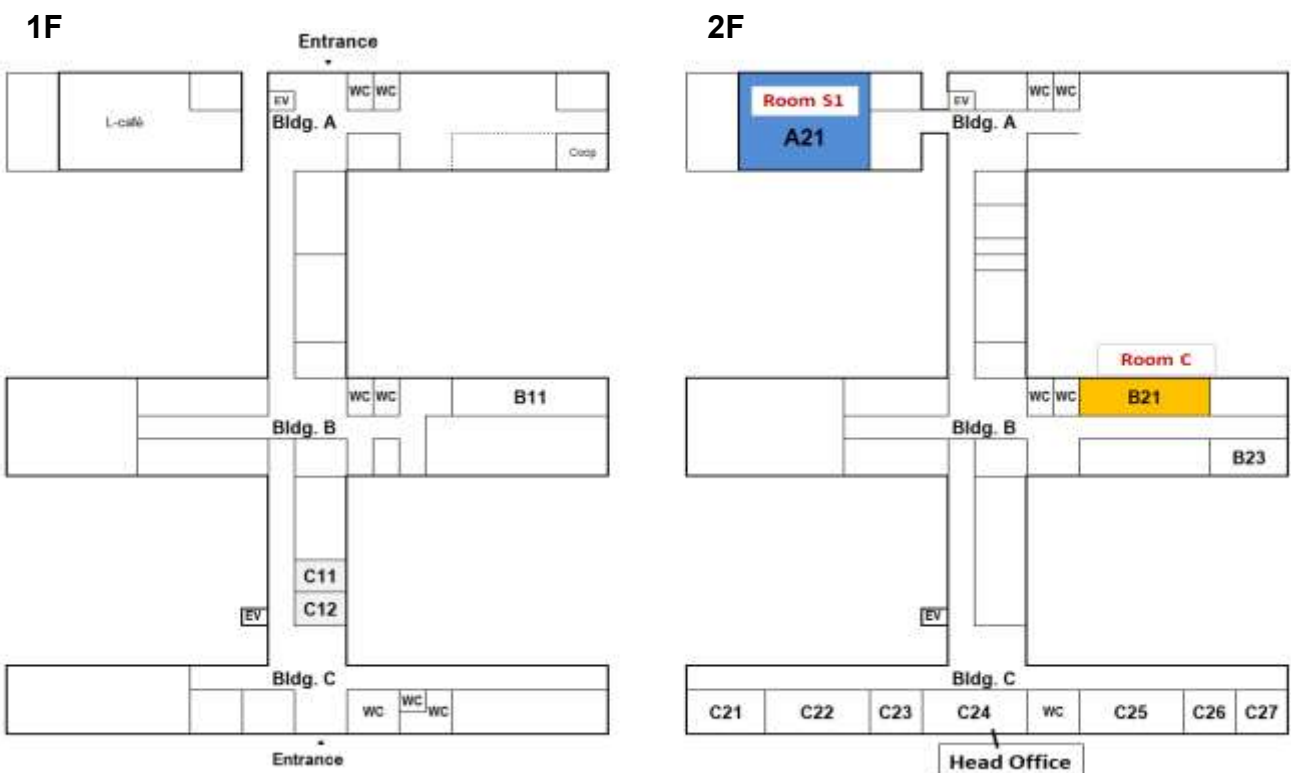
The 70th Annual Meeting of the Society for Biotechnology, Japan

Date: September 16 to September 18, 2019

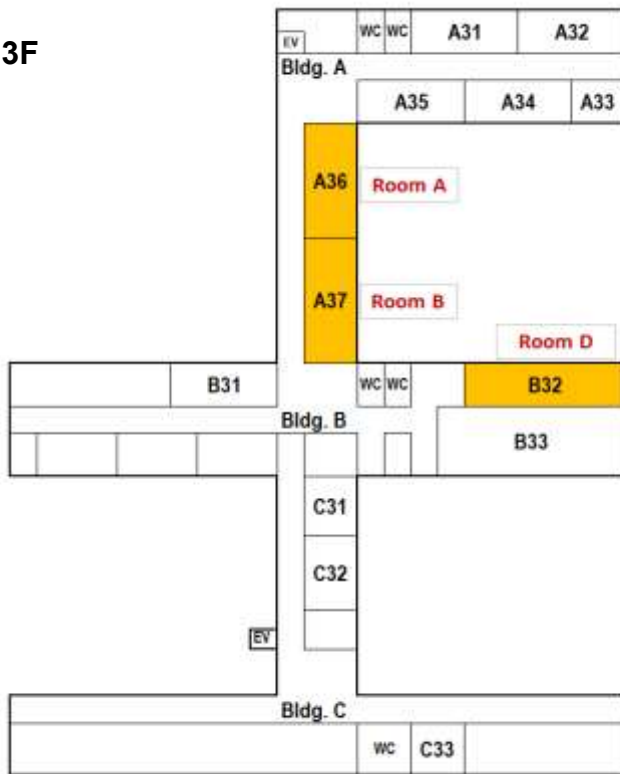
Venue: Tsushima Campus, Okayama University (Tsushima-naka, Kita-ku, Okayama 700-8530, Japan)



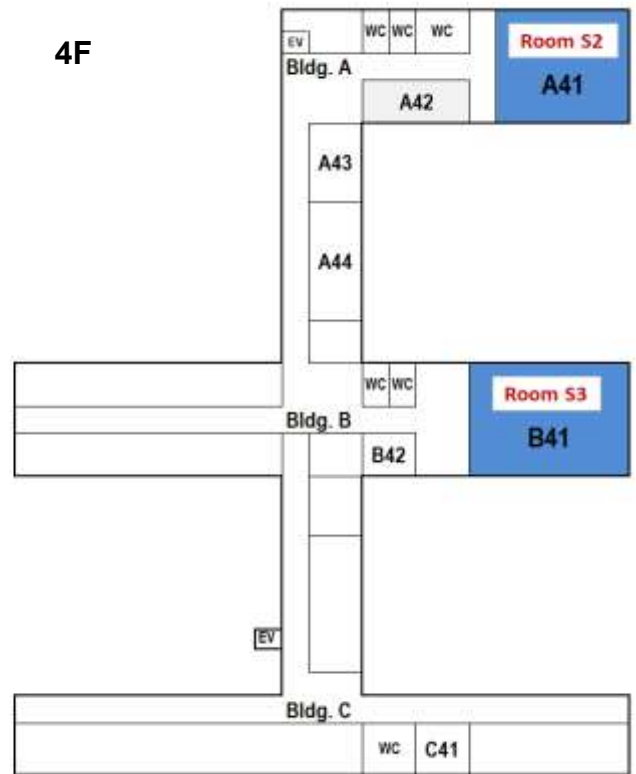
Buildings A, B and C



3F

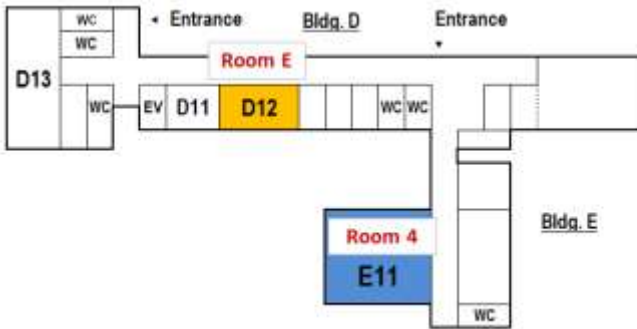


4F

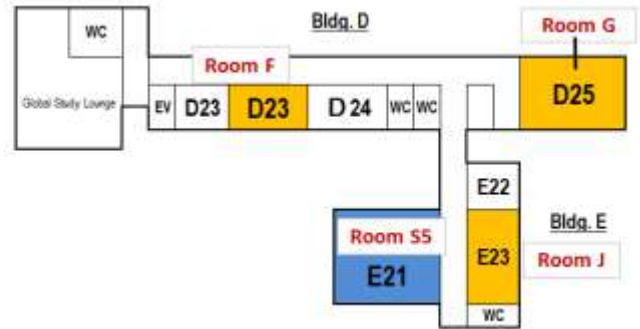


Buildings D and E

1F



2F



3F

