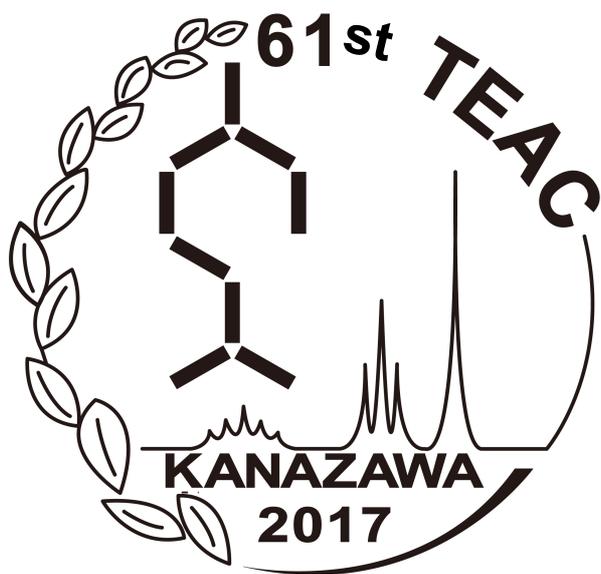


61 st
Symposium on the Chemistry of Terpenes,
Essential Oils and Aromatics

Program
Participants Index

September 9–11, 2017
Kanazawa Institute of Technology
Japan



Organized by: Symposium on the Chemistry of Terpenes, Essential Oils and Aromatics

Co-organized by: The Chemical Society of Japan • The Pharmaceutical Society of Japan •

Japan Society for Bioscience, Biotechnology, and Agrochemistry

Japan Oil Chemists' Society • The Society of Synthetic Organic Chemistry, Japan

Supported by: Ishikawa Prefecture • Nonoichi City • Kanazawa Institute of Technology

61 st
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Japan

September 9

Venue S	Plenary Lecture, Invited Lecture
Venue I	Essential Oil Chemistry
Venue II	Terpenoid Chemistry
Venue III	Biological Chemistry
Venue IV	Flavor and Fragrance Science, Essential Oil Chemistry

September 10

Venue S	Plenary Lecture, Invited Lecture
Venue I	Essential Oil Chemistry
Venue II	Terpenoid Chemistry
Venue III	Biological Chemistry
Venue IV	Flavor and Fragrance Science, Essential Oil Chemistry

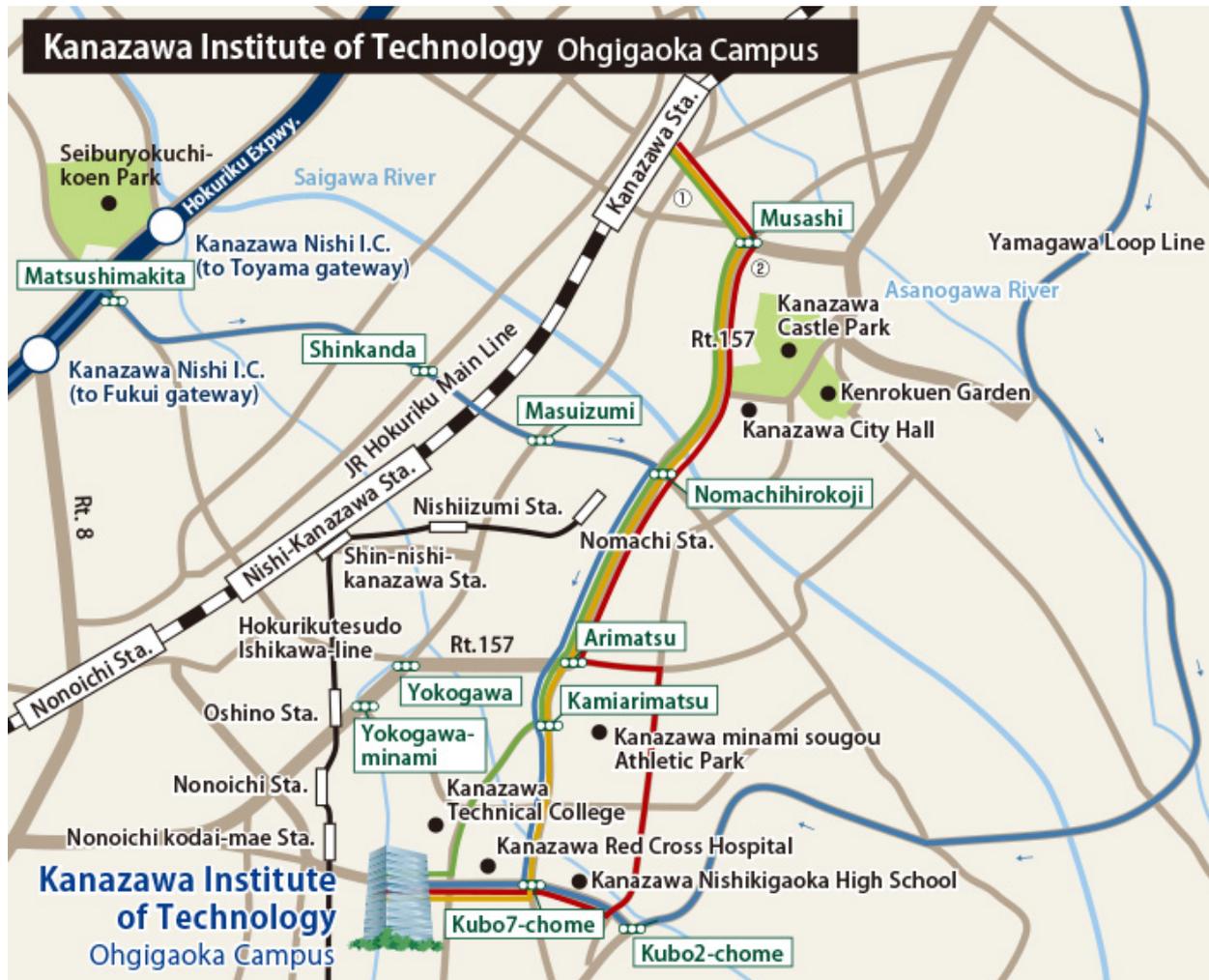
61st TEAC September 9 (Sat.)

	Time Schedule				Chairperson			
	Venue I	Venue II	Venue III	Venue IV	Venue I	Venue II	Venue III	Venue IV
9:30	1AI-1 (K20170024)	1AII-1 (K20170106)	1AIII-1 (K20170042)	1AIV-1 (K20170091)				
9:45	1AI-2 (K20170025)	1AII-2 (K20170006)	1AIII-2 (K20170057)	1AIV-2 (K20170054)	K. Ota (Tokyo Univ. Pharm. Life Sci.)	Y. Hori (Tokyo Univ. Agric.)	M. Sakasai (Kao Corporation)	H. Nagai (Zensho Holdings Co., Ltd.)
10:00	1AI-3 (K20170030)	1AII-3 (K20170085)	1AIII-3 (K20170056)	1AIV-3 (K20170089)				
10:15	1AI-4 (K20170031)	1AII-4 (K20170084)	1AIII-4 (K20170051)	1AIV-4 (K20170070)	M. Sano (Kanazawa Inst. Technol.)	Y. Yasuno (Osaka City Univ.)	M. Kawasaki (Toyamak Pref. Univ.)	M. Doi (Kushiro Ind.Technol. Center)
10:30	1AI-5 (K20170032)	1AII-5 (K20170053)	1AIII-5 (K20170049)	1AIV-5 (K20170016)				
10:45	Break (15 min)				Break (15 min)			
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11:30	Lunch Break (90 min)				Lunch Break (90 min)			
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13:15	1PI-2 (K20170005)	1PII-2 (K20170038)	1PIII-2 (K20170044)	1PIV-2 (K20170066)				
13:30	1PI-3 (K20170008)	1PII-3 (K20170071)	1PIII-3 (K20170062)	1PIV-3 (K20170075)	A. Ohsaki (Nihon Univ.)	K. Shindo (Japan Women's Univ.)	I. Tanida (Kanazawa Inst. Technol.)	Y. Samuta (Soda Aromatic Co., Ltd.)
13:45	1PI-4 (K20170009)	1PII-4 (K20170088)	1PIII-4 (K20170063)	1PIV-4 (K20170098)				
14:00	Break (15 min)				Break (15 min)			
14:15	1PI-5 (K20170018)	1PII-5 (K20170014)	1PIII-5 (K20170087)	1PIV-5 (K20170059)	Y. Imayoshi (San-Ei Gen F. F. I. Inc.)	T. Sato (Keio Univ.)	M. Emura (Takasago International Corporation)	C. Kuroda (Rikkyo Univ.)
14:30	1PI-6 (K20170019)	1PII-6 (K20170036)	1PIII-6 (K20170105)	1PIV-6 (K20170103)				
14:45	1PI-7 (K20170028)	1PII-7 (K20170023)	1PIII-7 (K20170107)	1PIV-7 (K20170110)	K. Ogihara (Univ. Ryukyus)	T. Kobayashi (Tokyo Univ. Pharm. Life Sci.)	N. Misawa (Ishikawa Prefectural Univ.)	T. Hamada (Kagoshima Univ.)
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15:15	1PI-9 (K20170068)	1PII-9 (K20170022)	1PIII-9 (K20170035)	1PIV-9 (K20170026)	Break (15 min)			
15:30	Break (15 min)				Break (15 min)			
15:45	Invited Lecture-2	Venue S			Y. Toikunaga (Fukui Univ.)	Y. Tokunaga (Fukui Univ.)		
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17:30	Officers' meeting				Officers' meeting			
19:00	Officers' meeting				Officers' meeting			

61st TEAC September 10 (Sun.)

	Time Schedule				Chairperson			
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9:30	2AI-1 (K20170097)	2AII-1 (K20170108)	2AIII-1 (K20170061)	2AIV-1 (K20170017)				
9:45	2AI-2 (K20170100)	2AII-2 (K20170072)	2AIII-2 (K20170067)	2AIV-2 (K20170069)	H. Saito (Ishikawa Prefectural Univ.)	H. Okamura (Kagoshima Univ.)	K. Kumazawa (Ogawa & Co., Ltd.)	N. Okubo (NARO)
10:00	2AI-3 (K20170101)	2AII-3 (K20170092)	2AIII-3 (K20170083)	2AIV-3 (K20170093)	M. Nomura (Kindai Univ.)	S. Kobayashi (Osaka Inst. Technol.)	M. Morimoto (Kindai Univ.)	Y. Shimotori (Kitami Inst. Technol.)
10:15	2AI-4 (K20170112)	2AII-4 (K20170086)	2AIII-4 (K20170010)	2AIV-4 (K20170109)				
10:30	2AI-5 (K20170113)	2AII-5 (K20170065)	2AIII-5 (K20170102)	2AIV-5 (K20170037)				
10:45	Break (15 min)				Break (15 min)			
11:00	Invited Lecture-3	Venue S			S. Hashimoto (Nagaoka Co., Ltd.)	Venue S		
11:30	Lunch Break (75 min)				Lunch Break (75 min)			
12:45	2PI-1 (K20170033)	2PII-1 (K20170041)	2PIII-1 (K20170064)	2PIV-1 (K20170001)				
13:00	2PI-2 (K20170034)	2PII-2 (K20170055)	2PIII-2 (K20170076)	2PIV-2 (K20170099)	Y. Yaoita (Tohoku Med. Pharm. Univ.)	Y. Ogura (Tohoku Univ.)	T. Kimura (Konan Chem. Ind. Co., Ltd.)	Y. Iijima (Kanagawa Inst. Technol.)
13:15	2PI-3 (K20170052)	2PII-3 (K20170002)	2PIII-3 (K20170095)	2PIV-3 (K20170096)	K. Tosa (Kanazawa Inst. Technol.)	A. Wada (Kobe Pharm. Univ.)	H. Shigemori (Tsukuba Univ.)	Hideki Miyataka (Tokushima Bunri Univ.)
13:30	2PI-4 (K20170073)	2PII-4 (K20170090)	/	/				
13:45	Break (15 min)				Break (15 min)			
14:00	2PI-5 (K20170020)	2PII-5 (K20170012)	2PIII-5 (K20170040)	2PIV-5 (K20170045)				
14:15	2PI-6 (K20170021)	2PII-6 (K20170047)	2PIII-6 (K20170011)	2PIV-6 (K20170078)	M. Horiuchi (Takata Koryo Co., Ltd.)	H. Takikawa (Kobe Univ.)	H. Hamada (Okayama Univ. Sci.)	Y. Kato (Toyama Prefectural Univ.)
14:30	2PI-7 (K20170046)	2PII-7 (K20170060)	2PIII-7 (K20170082)	2PIV-7 (K20170079)	H. Endo (Shiono Koryo Kaisha, Ltd.)	K. Ikeuchi (Kwansei Gakuin Univ.)	F. Taura (Univ. Toyama)	S. Ohuchi (Kyushu Inst. Technol.)
14:45	2PI-8 (K20170050)	2PII-8 (K20170013)	2PIII-8 (K20170111)	2PIV-8 (K20170077)				
15:00	2PI-9 (K20170081)	2PII-9 (K20170027)	2PIII-9 (K20170003)	2PIV-9 (K20170080)				
15:15	Break (15 min)				Break (15 min)			
15:30	Plenary Lecture-2	Venue S			S. Inoue (Yokohama National Univ.)	Venue S		
16:30	Break (15 min)				Break (15 min)			
16:45	Plenary Lecture-3	Venue S			S. Oda (Kanazawa Inst. Technol.)	Venue S		
17:45	Banquet (ANA CROWNE PLAZA KANAZAWA)				Banquet (ANA CROWNE PLAZA KANAZAWA)			
19:00	Banquet (ANA CROWNE PLAZA KANAZAWA)				Banquet (ANA CROWNE PLAZA KANAZAWA)			

Access to Kanazawa Institute of Technology



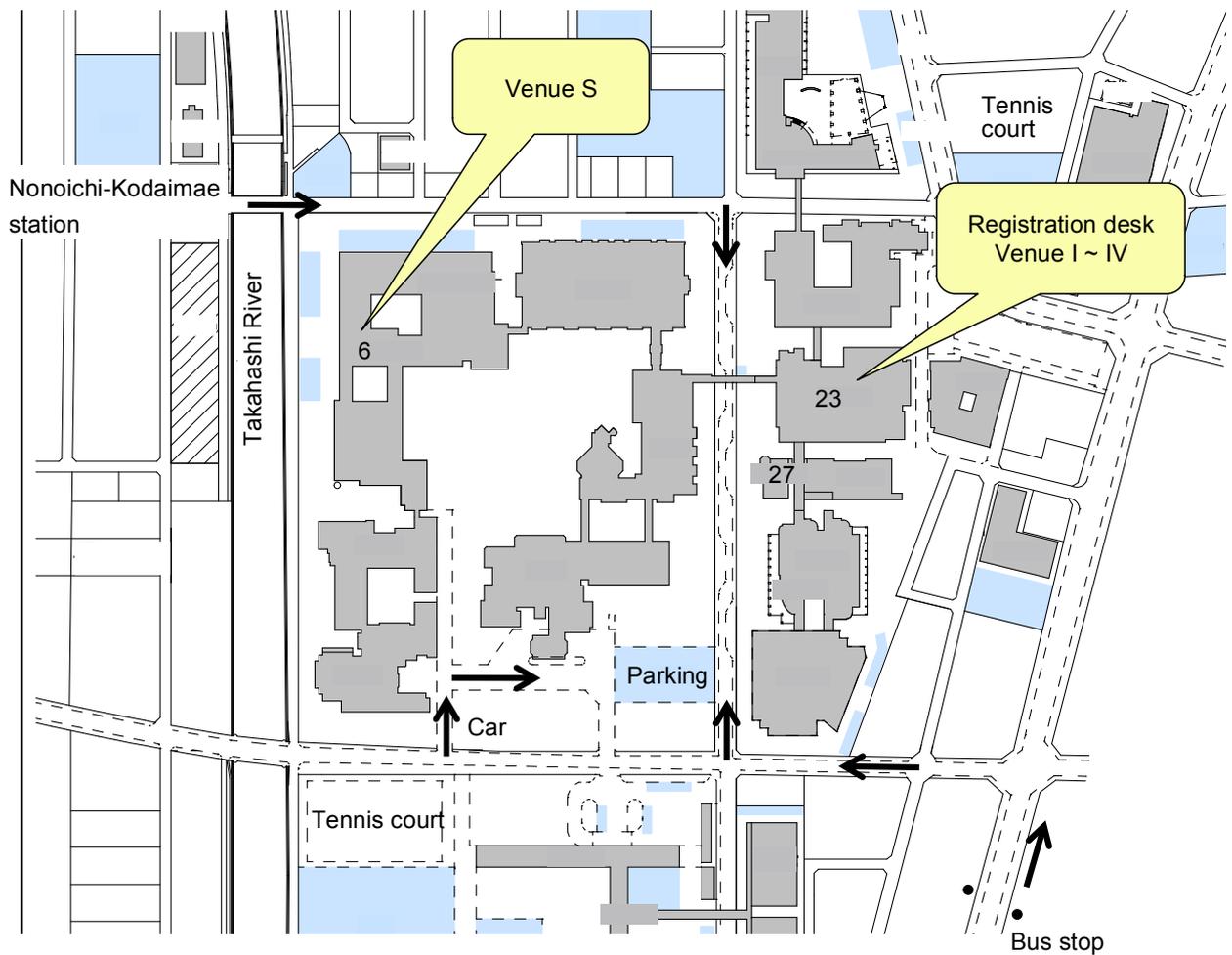
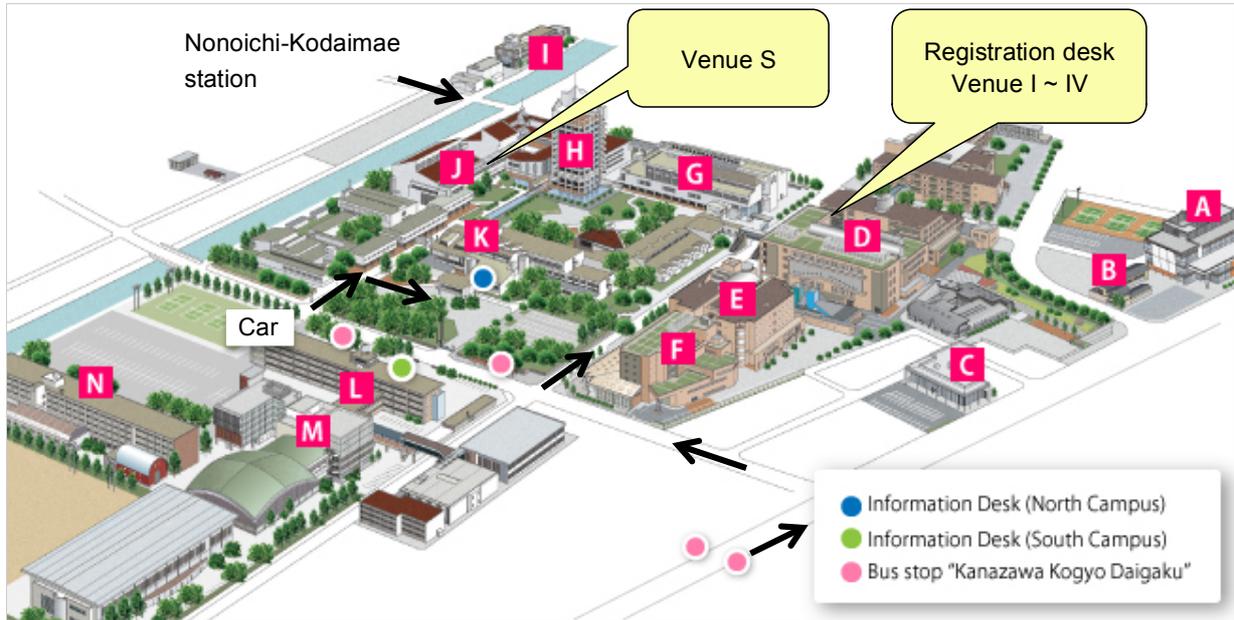
Komatsu Airport to JR Kanazawa station

Komatsu Airport Limousine bus:	40-60 min. Get off at "Kanazawa Eki (=station). fare= 1,100 yen
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JR Kanazawa station to KIT

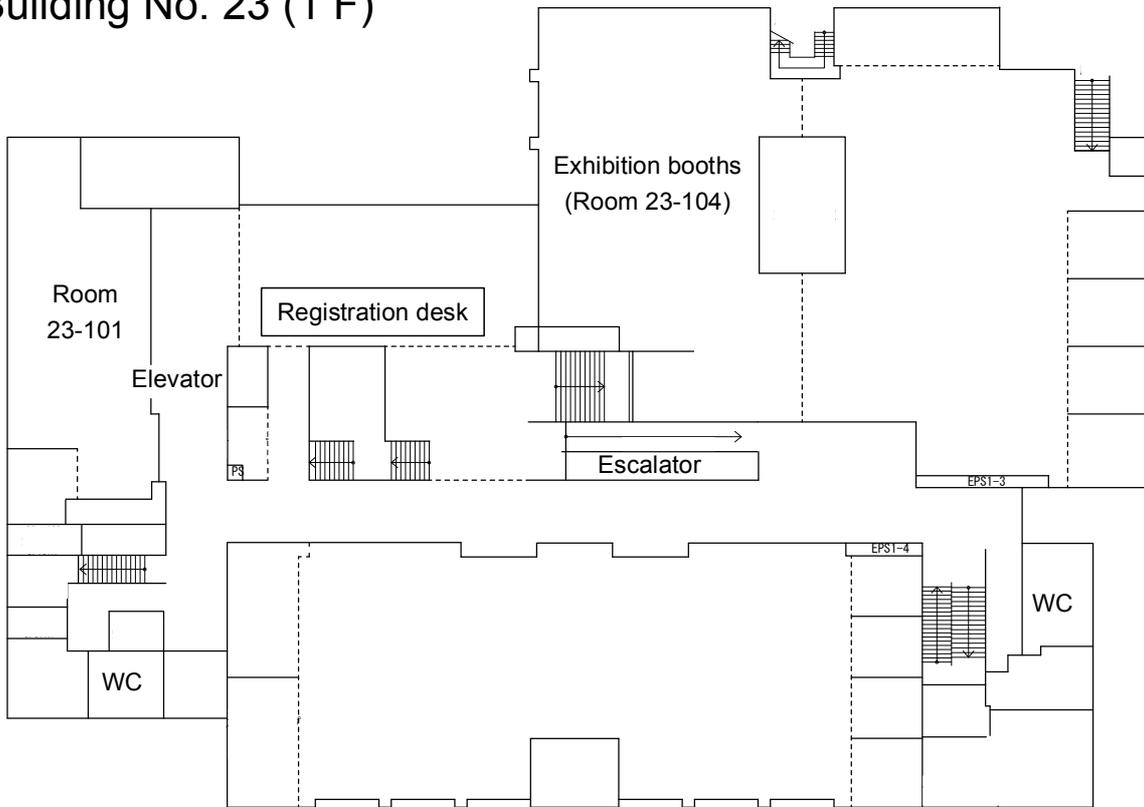
Using public bus service:	Ride on either #32, 33 or 35 bus from #8 bus stop at the east exit of Kanazawa station. 30-40 min. fare= 340 yen Get off at "Ko-dai mae" stop.
Using taxi:	20-30 min. fare= approx. 2,500 yen

Kanazawa Institute Technology Campus Map

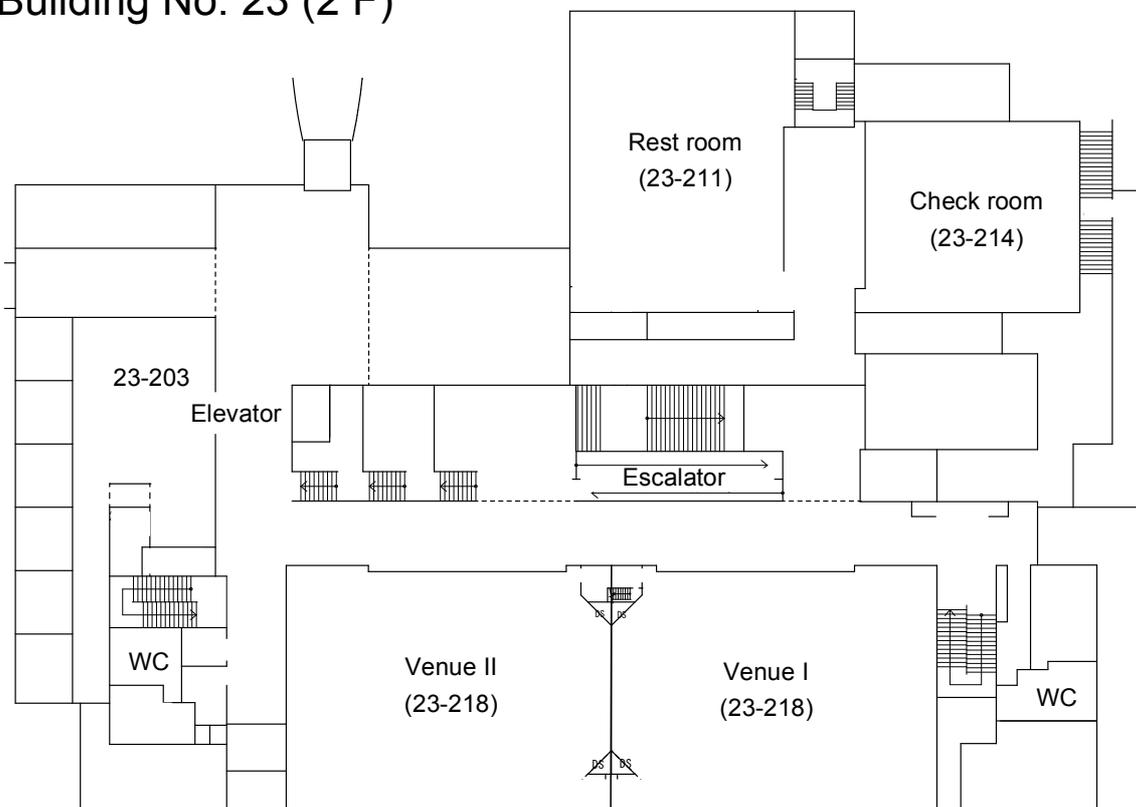


Map of Conference Venue I, II and Registration Desk

Building No. 23 (1 F)

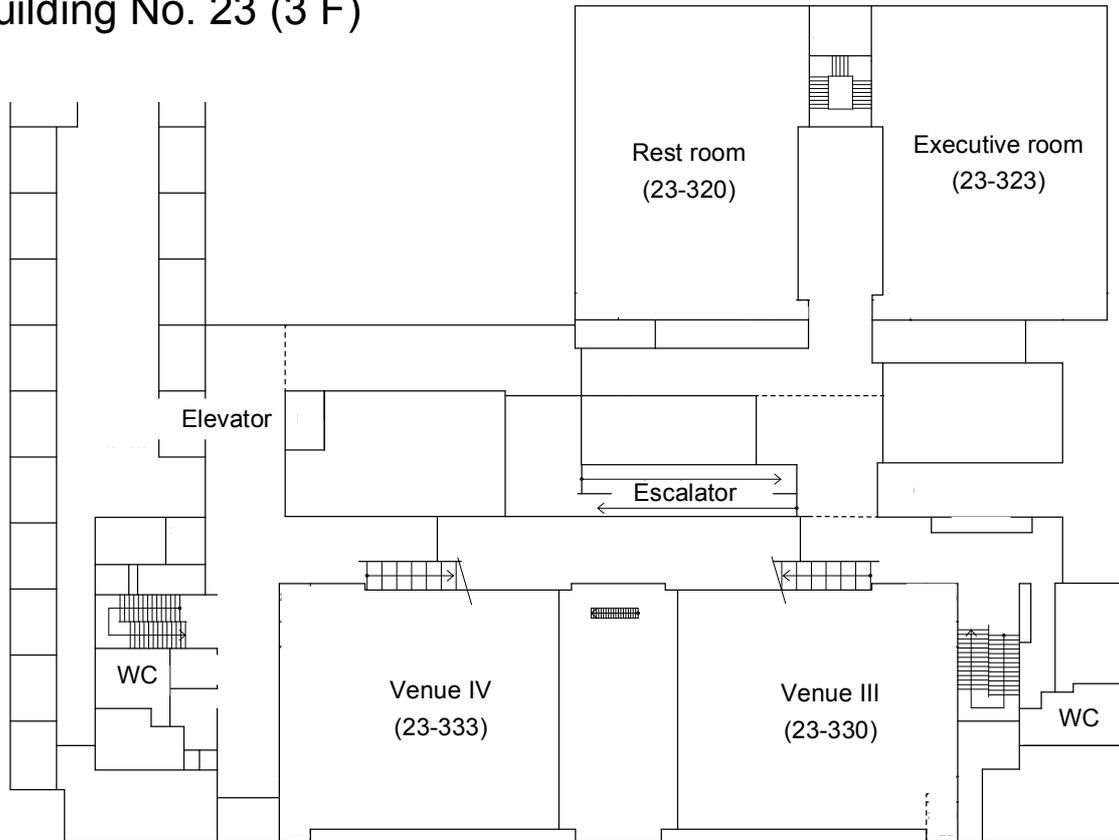


Building No. 23 (2 F)

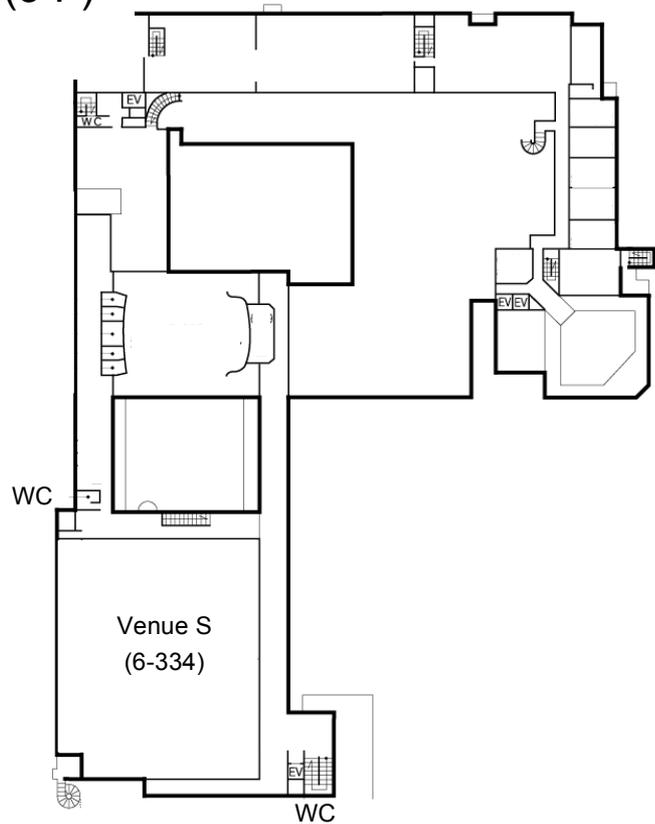


Map of Conference Venue III, IV and S

Building No. 23 (3 F)



Building No. 6 (3 F)



September 9

Venue I [Essential Oil Chemistry]

9:30– Chairpersons: K. Ota (Tokyo Univ. Pharm. Life Sci.) •
M. Sano (Kanazawa Inst. Technol.)

- 1A I -1** The Structural Determination of a Novel Odorant in Alphonso Mango 1
Shunsuke Konishi, Naomi Tomita, Yusuke Fukushima, Yui Masuda
R&D Center, T. Hasegawa Co., Ltd., JPN
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Shinichi Fujita, Kumiko Kajiyama, Yoshiko Kawai
Nippon Flavour Kogyo Co., Ltd., JPN
- 1A I -3** Characteristic Scent from the Tahitian Liverwort, *Cyathodium foetidissimum* 7
Kazutoshi Sakurai¹, Kenichi Tomyama¹, Yukihiro Kawakami¹,
Yoshihiro Yaguchi¹, Yoshinori Asakawa²
¹*Corporate Research and Development Division, Takasago International Corporation, JPN*
²*Faculty of Pharmaceutical Sciences, Tokushima Bunri University, JPN*
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Kazutoshi Sakurai¹, Kenichi Tomyama¹, Yukihiro Kawakami¹,
Yoshihiro Yaguchi¹, Yoshinori Asakawa²
¹*Corporate Research and Development Division, Takasago International Corporation, JPN*
²*Faculty of Pharmaceutical Sciences, Tokushima Bunri University, JPN*

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Kenichi Tomiyama¹, Kazutoshi Sakurai¹, Yukihiro Kawakami¹,
Yoshihiro Yaguchi¹, Yoshinori Asakawa²

¹*Corporate Research and Development Division, Takasago International Corporation, JPN*

²*Faculty of Pharmaceutical Sciences, Tokushima Bunri University, JPN*

13:00- Chairperson: K. Toeda (Tokyo Univ. Agriculture) •
A. Ohsaki (Nihon Univ.)

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Chiaki Kuroda¹, Kou Inagaki¹, Yasuko Okamoto², Motoo Tori², Ryo Hanai¹,
Hiroka Yamada³, Hajime Nagano³, Xun Gong⁴

¹*College of Science, Rikkyo University, JPN*

²*Faculty of Pharmaceutical Sciences, Tokushima Bunri University, JPN*

³*Department of Chemistry, Ochanomizu University, JPN*

⁴*Kunming Institute of Botany, Chinese Academy of Science, CHN*

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Yoshinori Saito¹, Motoki Hidaka¹, Akane Fukuda², Yasuko Okamoto³,
Katsuyuki Nakashima³, Motoo Tori³, Ryo Hanai², Xun Gong⁴, Eiji Watanabe²,
Chiaki Kuroda²

¹*Graduate School of Biomedical Sciences, Nagasaki University, JPN*

²*College of Science, Rikkyo University, JPN*

³*Faculty of Pharmaceutical Sciences, Tokushima Bunri University, JPN*

⁴*Kunming Institute of Botany, Chinese Academy of Science, CHN*

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¹*Faculty of Pharmaceutical Sciences, Tohoku Medical and Pharmaceutical University, JPN*
²*Faculty of Pharmaceutical Sciences, Tokushima Bunri University, JPN*
³*College of Science, Rikkyo University, JPN*
⁴*Kunming Institute of Botany, Chinese Academy of Science, CHN*
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¹*College of Humanities and Sciences, Nihon University, JPN*
²*Faculty of Pharmaceutical Sciences, Tokushima Bunri University, JPN*
³*Institute of Biomaterials and Bioengineering, Tokyo Medical and Dental University, JPN*

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¹*Faculty of Pharmaceutical Sciences, Tokushima Bunri University, JPN*
²*Corporate Research and Development Division, Takasago International
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Yoshihiko Akakabe¹
¹*Graduate School of Sciences and Technology for Innovation, Faculty of Agriculture,
Yamaguchi University, JPN*
²*United Graduate School of Agricultural Sciences, Tottori University, JPN*
³*Department of Biological Chemistry, Faculty of Agriculture, Yamaguchi
University, JPN*

September 9

Venue II

[Terpenoid Chemistry]

9 : 30–

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Y. Yasuno (Osaka City Univ.)

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13:00–

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¹*RIKEN CSRS, JPN*
²*Nanzan University, JPN*
³*Research Organization of Information and Systems, JPN*
⁴*Department of Chemistry, University of Zurich, SUI*
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Faculty of Pharmaceutical Sciences, Tokushima Bunri University, JPN

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²*Nara Institute of Science and Technology (NAIST), JPN*
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Department of Chemistry, Rikkyo University, JPN

September 9

Venue III

[Biological Chemistry]

9:30–

Chairperson: M. Sakasai (Kao Corporation) •

M. Kawasaki (Toyama Prefectural Univ.)

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Arif Fadlan¹, Hiroki Tanimoto¹, Shiho Hirohara², Kiyomi Kakiuchi¹
¹*Nara Institute of Science and Technology (NAIST), JPN*
²*Ube National College of Technology (UNCT), JPN*
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¹*Faculty of Agriculture, University of the Ryukyus, JPN*
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¹*Faculty of Agriculture, Kindai University, JPN*
²*Faculty of Health and Welfare, Kansai University of Welfare Sciences, JPN*
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¹*Faculty of Agriculture, Kindai University, JPN*
²*Faculty of Health and Welfare, Kansai University of Welfare Sciences, JPN*
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¹*Fukushima R&D Department, GL Sciences Inc., JPN*
²*Graduate School of Science, Tokai University, JPN*
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*Fermentation & Food Research Institute, Kagawa Prefectural Industrial
Technology Research Center, JPN*

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¹*Department of Advanced Bioscience, Graduate School of Agriculture, Kindai
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²*Department of Life Sciences, Graduate School of Bioresources, Mie University,
JPN*

September 9

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9:30– Chairperson: H. Nagai (Zensho Holdings Co., Ltd.) •
M. Doi (Kushiro Ind. Technol. Center)

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²*Graduate School of Science and Engineering, Kagoshima University, JPN*

³*Education Center, Kagoshima University, JPN*

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¹*San-Ei Gen F.F.I., Inc., JPN*

²*Institute of Fruit Tree and Tea Science (NARO), JPN*

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¹*R&D Center, T. Hasegawa Co., Ltd., JPN*
²*Faculty of Agriculture, Ryukoku University, JPN*
³*Kinobu, JPN*
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³*Institute of Natural Medicine, University of Toyama, JPN*
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³*Research Institute, Tokyo University of Agriculture, JPN*
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September 10

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²*Department of Food and Cosmetic Science, Tokyo Univ. of Agriculture, JPN*
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¹*Faculty of Chemistry, Pontifical Catholic University of Chile, CHI*
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²*Faculty of Biology, Institute of Botany & Botanical Garden 'Jevremovac', University of Belgrade, SCG*
³*Faculty of Pharmaceutical Sciences, Tokushima Bunri University, JPN*
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¹*Faculty of Pharmaceutical Sciences, Tokushima Bunri University, JPN*
²*Graduate School of Biomedical Sciences, Nagasaki University, JPN*
³*Kunming Institute of Botany, Chinese Academy of Science, CHN*
⁴*College of Science, Rikkyo University, JPN*

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M. Horiuchi (Takata Koryo Co., Ltd.)

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²*Chemical Genomics Research Group, RIKEN CSRS, JPN*
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³*Kunming Institute of Botany, Chinese Academy of Science, CHN*

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September 10

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[Terpenoid Chemistry]

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S. Kobayashi (Osaka Inst. Technol.)

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²*Research and Analytical Center for Giant Molecules, Graduate School of Science,
Tohoku University, JPN*

September 10

Venue III

[Biological Chemistry]

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Chairperson: K. Kumazawa (Ogawa & Co., Ltd.) •
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September 10

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[Essential Oil Chemistry]

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¹*San-Ei Gen F.F.I., Inc., JPN*
²*Apple Research Station, Institute of Fruit Tree and Tea Science (NARO), JPN*
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³*Department of Chemistry & Food, Industrial Research Institute of Ishikawa, JPN*
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Naomi Okubo

Institute of Vegetable and Floriculture Science, NARO, JPN

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	Sam Fujii	JEOL, Ltd.	2AI-4	
	Takane Fujimori	Tokyo Univ. Agric.	1PIV-8	◎

	Shin-ichi Fujita	Nippon Flavour Kogyo Co., Ltd.	1AI-2	◎
	Tomoyuki Fujita	Shinshu Univ.	1AIII-4	◎
	Yoshitaka Fujita	Oji Foods Inc., Ltd.	1PIII-2	
	Ayaka Fujiwara	Soda Aromatic Co., Ltd.		◎
	Miho Fujiwara	Tokushima Bunri Univ.	2PI-4	
	Yuko Fujiwara	Kindai Univ.	1PIII-9*	
	Akane Fukuda	Rikkyo Univ.	1PI-2	
	Ryota Fukuda	Kanazawa Inst. Technol.	2PI-7*	
	Yuki Fukuda	Tohoku Univ.	2PII-9	
	Mei Fukui	Tokyou Univ. Pharm. Life Sci.	2AII-2	
	Noriyuki Fukumitsu	Kanazawa Inst. Technol.		
	Hiroki Fukushima	Rikkyo Univ.	1PII-9*	
	Yusuke Fukushima	T.Hasegawa Co., Ltd.	1AI-1	
	Yoshiyasu Fukuyama	Tokushima Bunri Univ.	1PI-6 2PI-2 2PI-6	
	Mariko Funasaki	Nihon Univ.	1PI-5	
	Rie Furuya	Univ. Tsukuba	2AIII-2	
	Toru Fushiki	Ryukoku Univ.	1PIV-1	
G	Kakeru Go	Nara Univ. Education	1PII-7	
	Xun Gong	Kunming Inst. Botany	1PI-1 1PI-2 1PI-3 2PI-4 2PI-9	
	Kanako Goto	Sunaroma Co., Ltd.		
	Giorgia Gozzi	Univ. Bologna	2PI-3	
H	Akiko Hamasaki	FANCL Corporation		
	Hiroki Hamada	Okayama Univ. Sci.	2AIII-1*	◎
	Hiroko Hamada	NARO	1AIV-2	
	Toshiyuki Hamada	Kagoshima Univ.	1AIV-1 2PII-4	◎
	Yoshiki Hamada	Osaka Inst. Technol.	2PII-5*	
	Ryo Hanai	Rikkyo Univ.	1PI-1 1PI-2 1PI-3 2PI-4 2PI-9	
	Hikari Handa	Yamaguchi Univ.	1PI-9*	
	Emi Hara	Nihon Univ.	2PI-6	
	Kosuke Harada	Takata Koryo Co., Ltd.	2AI-3*	◎
	Kenji Haraguchi	T.Hasegawa Co., Ltd.	1PIV-1	
	Shota Haraguchi	Kwansei Gakuin Univ.	2AII-4*	
	Toshio Hasegawa	Saitama Univ.		
	Seiji Hashimoto	Nagaoka Co., Ltd.		
	Chikako Hatta	Chiba Univ.	1AII-5	

	Junichiro Hattan	Ishikawa Prefectural Univ.	2AII-1 2PIV-6 2PIV-7*	
	Shoji Hattori	Soda Aromatic Co., Ltd.	1AIV-5	◎
	Yuhi Hattori	San-Ei Gen F.F.I., Inc.	2AI-5	
	Keita Hayashi	Riken Perfumery Co., Ltd.		
	Mami Hayasaki	Kagoshima Univ.	1AIV-1*	
	Megumi Hayashi	Takasago International Corporation		◎
	Motoki Hidaka	Nagasaki Univ.	1PI-2	
	Emi Higashi	San-Ei Gen F.F.I., Inc.	2AIV-5	
	Kanako Higuchi	Ogawa & Co., Ltd.	1PIV-9	
	Yuki Higuchi	Ishikawa Prefectural Univ.	2PIV-7	
	Seiichi Higuchi	Asahi Breweries, Ltd.	1AIV-3	
	Naoki Hinaka	Nihon Univ.	1PI-6	
	Hiroki Hirano	Soda Aromatic Co., Ltd.		◎
	Misaki Hirano	Kyushu Inst. Technol.	1PIV-7 2AI-5	
	Naomi Hirano	Takasago International Corporation		◎
	Tomoya Hirano	Tokyo Med. Dental Univ.	1PI-6	
	Yuka Hiramatsu	GL Sciences Inc.	1PIII-3	
	Keiko Hiraoka	Kobe Pharm. Univ.	2PII-8	
	Shun Hiraoka	Yokohama National Univ.	1PII-1	
	Shiho Hirohara	National Inst. Technol Ube College	1AIII-1	
	Hiroshi Hirota	RIKEN/Nihon Univ.	1PI-6 2PI-2 2PI-5 2PI-6	◎
	Mitsuru Hirota	Shinshu Univ.	1AIII-4	
	Masao Hirotani	Kitasato Univ.	2AII-2	
	Kengo Hokazono	Nagaoka Co., Ltd.		
	Kazuma Hojo	Takasago International Corporation		◎
	Kiyoshi Honda	Yokohama National Univ.	1PII-1 1PII-8	◎
	Ryosuke Honma	Takasago International Corporation		◎
	Hitoshi Hori	Univ. Tokushima, Emeritus Professor		
	Mika Horii	Takata Koryo Co., Ltd.	2PIV-2*	◎
	Yoshikazu Horino	Univ. Toyama	1AII-1 1AII-2	
	Masahiro Horiuchi	Takata Koryo Co., Ltd.	2AI-3 2PIV-2	◎
	Masayuki Hoshi	Kitami Inst. Technol.	2PIV-5	
	Tsutomu Hoshino	Niigata Univ.	PL-2* 2PIII-7	◎
	Yujiro Hoshino	Yokohama National Univ.	1PII-1 1PII-8	◎
	Honghai Hu	Univ. Tsukuba	2AIII-2	
I	Mayu Ichihara	Tokushima Bunri Univ.	2PI-9	
	Akira Iida	Kindai Univ.	1PIII-1	

	Kenta Iida	Kanazawa Inst. Technol.	2AIII-5	
	Moe Iida	Kindai Univ.	2PIV-1	
	Miu Iijima	Univ. Toyama	2AIII-3	
	Yoko Iijima	Kanagawa Inst. Technol.	2AIV-3	◎
	Kazutada Ikeuchi	Kwansei Gakuin Univ.	2AII-4	
	Daisuke Ikegami	Rikkyo Univ.	1PII-9	
	Sachiko Izuka	National Res. Inst. Brewing		◎
	Hiroshi Imagawa	Tokushima Bunri Univ.	2PI-1	
	Mariko Imai	Takara Syuzo Co., Ltd.		
	Ruriko Imai	Takasago International Corporation	1PIV-4	
	Shigemi Imaizumi	Ind. Technol. Center, Gifu Pref. Govern.		
	Eiji Imanishi	Shiono Koryo Kaisha, Ltd.		◎
	Mia Imanishi	Osaka Prefectural Univ.	2PIV-8	
	Yuriko Imayoshi	San-Ei Gen F.F.I., Inc.	1AIV-2 2AIV-5	
	Kou Inagaki	Rikkyo Univ.	1PI-1	
	Shunsuke Inenaga	T.Hasegawa Co., Ltd.	1PIV-1	◎
	Chieko Ino	Kitasato Univ.	2AII-2	
	Mao Inoue	Niigata Univ.	2PIII-7*	
	Seiichi Inoue	Yokohama National Univ.		◎
	Tomomi Inoue	Tiger Corporation	2PIV-2	
	Tsuyoshi Inoue	Osaka Univ.	2AIII-1	
	Hiroshi Ishida	Takasago International Corporation		◎
	Ken Ishigami	Tokyo Univ. Agric.		◎
	Eri Ishikawa	Chiba Univ.	1AII-5*	
	Tomoka Ishikawa	Tokyo Univ. Agric.	2PII-1 2PII-2	
	Rina Isozaki	Nihon Univ.		
	Keisuke Itakura	Yamaguchi Univ.	2AIV-2*	
	Arisa Itoh	Yokohama National Univ.	1PII-8	
	Hisanaka Ito	Tokyo Univ. Pharm. Life Sci.	2PII-6	
	Takuya Ito	Univ. Toyama	1PIV-6	
	Takafumi Itobe	Ogawa & Co., Ltd.	1PIV-9*	
	Tomohiko Itoh	San-Ei Gen F.F.I., Inc.	1AIV-2	
	Tomohiro Itoh	Mie Univ.	1PIII-9	
	Hisakatsu Iwabuchi	San-Ei Gen F.F.I., Inc.	1AIV-2 2AIV-5	
	Yumi Iwasaki	Kanagawa Inst. Technol.	2AIV-3*	
K	Fumie Kabashima	LECO Japan Corporation	1PIV-2	
	Hiroyuki Kagechika	Tokyo Med. Dental Univ.	1PI-6	

	Kumiko Kajiyama	Nippon Flavour Kogyo Co., Ltd.	1AI-2*	◎
	Kiyomi Kakiuchi	Nara Inst. Sci. Technol.	1PII-5 1AIII-1	
	Kazuo Kamaike	Tokyo Univ. Pharm. Life Sci.	2AII-2	
	Makoto Kamezawa	Konan Chemical Industry Co., Ltd.	2PIII-9	◎
	Michiko Kanai	LECO Japan Corporation	1PIV-2	
	Aya Kariyazaki	Kagoshima Univ.	1AI-1	
	Yoshio Kasashima	Chiba Inst. Technol.		◎
	Rika Kashihara	Kobe Pharm. Univ.	2PII-8	
	Takahiro Kato	Nihon Univ.	2PI-5	
	Yasuo Kato	Toyama Prefectural Univ.		◎
	Kenji Kawaguchi	T.Hasegawa Co., Ltd.	2AIV-1	
	Takayuki Kawai	NARO		
	Yoshiko Kawai	Nippon Flavour Kogyo Co., Ltd.	1AI-2	
	Yukihiko Kawakami	Takasago International Corporation	1AI-3 1AI-4 1AI-5 1PI-8	
	Toshiyuki Kawamura	Kindai Univ.	1PIII-1	
	Masashi Kawasaki	Toyama Prefectural Univ.	1PIV-6*	
	Tsuneomi Kawasaki	Fukui Univ.	1PII-2	
	Hiromichi Kenmoku	Tokushima Bunri Univ.	2AIII-3 2PI-1 2PI-3	
	Gayeon Kim	Sakae Aromatic Co., Ltd.		
	Masaki Kimura	Fukui Univ.	1PII-2	
	Takatomo Kimura	Konan Chemical Industry Co., Ltd.	2PIII-9	◎
	Hiromi Kitahara	Kagoshima Univ.	1AI-1	
	Taro Kitaura	Shiono Koryo Kaisha Ltd.	2AI-2 2AIV-4	
	Takashi Kitayama	Kindai Univ.	1PIII-9	
	Mitsuru Kobayashi	VITAL-NET, Inc.		
	Munetaka Kobayashi	T.Hasegawa Co., Ltd.		◎
	Shoji Kobayashi	Osaka Inst. Technol.	2PII-5	
	Toyoharu Kobayashi	Tokyo Univ. Pharm. Life Sci.	2PII-6	
	Yoshinori Kobayashi	Kitasato Univ.	2AII-2	
	Yuko Kobayashi	Shiono Koryo Kaisha, Ltd.	2AI-2*	◎
	Yusuke Kobayashi	Nihon Univ.	1PI-6*	
	Mebuki Kodama	Tokyo Univ. Agric.		
	Yoshiyuki Kodama	Nihon Univ.	2PI-2	
	Yoshihito Kohari	Kitami Inst. Technol.	2PIV-5	
	Shungo Koichi	Nanzan Univ.	1PII-3	
	Mizuho Kominami	Kanazawa Inst. Technol.	2PIII-5	
	Shunsuke Konishi	T.Hasegawa Co., Ltd.	1AI-1*	◎

	Masaya Kono	San-Ei Gen F.F.I., Inc.	1AIV-2*	
	Hiroyuki Koshino	RIKEN CSRS	1PII-3*	◎
	Akiko Kubo	Yokohama National Univ.	1PII-8*	◎
	Miwa Kubo	Tokushima Bunri Univ.	1PI-6 2PI-2 2PI-6	
	Haruka Kuboki	Kanazawa Inst. Technol.	1AIII-2*	
	Kenichi Kudo	National Inst. Radiological Sci.	2AIII-4*	
	Kenji Kumazawa	Ogawa & Co., Ltd.	1PIV-9	
	Aiko Kunimasa	Nippon Flavour Kogyo Co., Ltd.		
	Takeo Kurata	Meiji Univ.		◎
	Yosuke Kurimoto	Kyoto Univ.		
	Ryogo Kuroki	Soda Atomic Co., Ltd.	1AIV-5	
	Yoshiko Kurobayashi	T.Hasegawa Co., Ltd.		◎
	Chiaki Kuroda	Rikkyo Univ.	1PI-1* 1PI-2* 1PI-3 1PII-9 2PI-4 2PI-5 2PI-9	
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	Saki Kuroyanagi	Univ. Toyama	1PIV-6	
	Masaki Kuse	Kobe Univ.	2AII-3	
	Takuma Kuruma	Osaka Inst. Technol.	2PII-5	
	Shigefumi Kuwahara	Tohoku Univ.	2PII-9	
	Eunsang Kwon	Tohoku Univ.	2PII-9	
	Yuito Kyoda	Tottori Univ.		
L	JungBum Lee	Univ. Toyama	2AIII-3	
	Shijin Lu	Tottori Univ.	1PI-9	
M	Koichi Machida	Tohoku Med. Pharm. Univ.	1PI-4	
	Kazuto Maeda	Kagoshima Univ.	2PII-4*	
	Shinya Maeda	Inabata Koryo Co., Ltd.		
	Tomoko Maeda	T.Hasegawa Co., Ltd.		◎
	Akina Magara	Chiba Univ.	1AII-4*	
	Yayoi Maitani	Takara Shuzo Co., Ltd.		
	Yuta Manaka	SHISEIDO Cosmetic Res. & Dev. Center		◎
	Shinsuke Marumoto	Kindai Univ.	2PIII-3*	◎
	Kenji Maruyama	Takasago International Corporation	1PIV-3 1PIV-4	◎
	Nobuyuki Mase	Shizuoka Univ.		◎
	Yui Masuda	T.Hasegawa Co., Ltd.	1AI-1 1PIV-1 2AIV-1 2AIV-1*	◎
	Araki Masuyama	Osaka Inst. Technol.	2PII-5	

	Riho Matsuda	Tokyo Univ. Pharm. Life Sci.	2PII-6*	
	Kazuhiko Matsuda	Kindai Univ.	2PIII-2	
	Kazuki Matsuda	Kanazawa Inst. Technol.	2AIII-5	
	Tomoko Matsuda	Ogawa & Co., Ltd.	1PIV-9	
	Yasuhito Matsubara	Kagawa Pref. Ind. Tehcnol. Res. Center	1PIII-4*	◎
	Asami Matsukami	LECO Japan Corporation	1PIV-2*	
	Keiko Matsumoto	Kanazawa Inst. Technol.	1PIII-7*	◎
	Noriyoshi Matsuura	Eikodo & Co., Ltd.		◎
	Tomokazu Matsuura	Jikei Univ. Med.	2PII-8	
	Keiichi Matsuzaki	Nihon Univ.	2PI-2 2PI-6	
	Sayaka Mikami	JEOL, Ltd.	2AI-4	
	Takashi Mino	Chiba Univ.	1AII-4 1AII-5	◎
	MohammadAsif Mirdad	Kyushu Inst. Technol.	1PIV-7 2AI-5	
	Norihiko Misawa	Ishikawa Prefectural Univ.	2AII-1 2PIV-6 2PIV-7	
	Shunsuke Mitomo	Shinshu Univ.	1AIII-4*	
	Shinobu Miyagawa	Fukui Univ.	1PII-2	
	Hiroaki Miyaoka	Tokyo Univ. Pharm. Life Sci.	2AII-2	
	Shota Miyata	Takasago International Corporation		◎
	Tomoki Miyata	Tokyo Univ. Pharm. Life Sci.	2AII-2	
	Hideki Miyataka	Tokushima Bunri Univ.	1PI-7*	
	Hideaki Miyawaki	Taiyo Corporation		◎
	Hironari Miyazato	Nagaoka Co., Ltd.	2PIV-3* 2PIV-8	◎
	Mitsuo Miyazawa	Nara Inst. Sci. Technol.	2PIII-3	◎
	Sakura Miyoshi	Saitama Univ.		
	Fumi Mizuno	Kitasato Univ.	2AII-2	
	Hitomi Mizuno	Sophia Univ.	2PIII-1*	
	Kohei Mizutani	Asahi Breweries, Ltd.	1APIV-3	
	Shota Mochizuki	Keio Univ.	2PII-7	
	Masanori Morimoto	Kindai Univ.	2PIII-2	◎
	Tsumoru Morimoto	Nara Inst. Sci. Technol.	1PI-3* 1PI-4*	
	Syusaku Morishita	Soda Aromatic Co., Ltd.	1AIV-5 1PIV-5	◎
	Hiroyuki Morita	Univ. Toyama	1PIV-6	
	Shigeki Moriya	NARO	2AIV-5	
	Mizuki Murakami	Niigata Univ.	2PIII-6	
	Miki Murata	Kitami Inst. Technol.	2PIV-5	
	Itaru Mutsuura	Univ. Toyama	1AII-2*	

	Takao Myouda	Tokyo Univ. Agric.	2AI-1 2PII-1 2PII-2	
N	Hazime Nagai	Zensho Holdings Co., Ltd.		
	Hajime Nagano	Ochanomizu Univ.	1PI-1	
	Fumihiro Nagashima	Daiichi Univ. Pharm.		◎
	Shinji Nagumo	Kogakuin Univ.	1AII-3	
	Taku Naito	Nara Univ. Education	1PII-5	
	Shino Nakadachi	Sumitomo Chemical Co., Ltd.		
	Kazunori Nakagawa	Nihon Univ.	1PI-5*	◎
	Takaya Nakagawa	Shiono Koryo Kaisha, Ltd.	2AI-2 2AIV-4	
	Michiaki Nakamura	Nagaoka Co., Ltd.	2PIV-3	
	Tenma Nakamura	Sophia Univ.	2AII-5*	
	Katsuyuki Nakashima	Tokushima Bunri Univ.	1PI-2 2PI-4	◎
	Yuko Nakayama	Takasago International Corporation	1PIV-3 1PIV-4*	◎
	Akio Namie	The Koryo Industry News		
	Tatsuo Nehira	Hiroshima Univ.	2PI-8	
	Mariko Nihei	Meiji Co., Ltd.		
	Suguru Nishikawa	Soda Aromatic Co., Ltd.	1PV-5	
	Kanako Nishimura	Japan Food Res. Laboratories		
	Isuo Nishitani	Asahi Breweries, Ltd.	1AIV-3	
	Sakiko Nogami	Tokyo Univ. Pharm. Life Sci.	2PII-6	
	Masato Nomura	Kinadai Univ.	2PIV-1	◎
	Keisuke Nonaka	NARO	1AIV-2	
	Minori Nonaka	Nihon Univ.	2PI-6*	
	Asako Noutomi	Sajyou Agric. Improved Spread Center		◎
	Miroslav Novakovic	Univ. Belgrade	2PI-3*	
	Sanami Numai	Tokyo Univ. Agric. Technol.		◎
O	Shinobu Oda	Kanazawa Inst. Technol.	1AIII-2 1AIII-3 2PIII-5 2AIII-5* 2PIII-8	◎
	Akiya Ogawa	Osaka Prefectural Univ.	1PII-7	
	Narihito Ogawa	Meiji Univ.		◎
	Kazuhito Ogihara	Univ. Ryukyus		
	Yusuke Ogura	Tohoku Univ.	2PII-9	
	Shinniti Ohashi	Kanazawa Inst. Technol.	1AIII-2 1AIII-3 1PIII-7 2AIII-5 2PIII-5	
	Shigehiko Ohnishi	Kagawa Pref. Ind. Technol. Res. Center	1PIII-4	
	Ayumi Ohsaki	Nihon Univ.	1PI-5 1AIII-5 1PI-6 2PI-2 2PI-5 2PI-5	◎

	Takahiro Ohira	Suntory Spirits Ltd.		
	Emi Ohta	Hiroshima Univ.	2PI-8	
	Shinji Ohta	Hiroshima Univ.	2PI-8	
	Naoya Ohtsuka	Yokohama National Univ.	1PII-1*	◎
	Nami Ohuchi	Koushin Chemical Industries, Ltd.		
	Shokichi Ohuchi	Kyushu Inst. Technol.	1PIV-7 2AI-5*	
	Mitsuhiro Ojima	T.Hasegawa Co., Ltd.		◎
	Yoshiaki Oka	Megmilk Snow Brand Co., Ltd.		
	Kaya Okada	Takasago International Corporation		◎
	Kazuma Okada	NARO	2AI-5	
	Kouki Okada	Fukui Univ.	1PII-2	
	Sachiko Okajima	Takasago International Corporation	1PIV-3 1PIV-4	
	Masanori Okamoto	Tiger Corporation	2PIV-2	
	Yasuko Okamoto	Tokushima Bunri Univ.	1PI-1 1PI-2 1PI-3 1PI-7 2PI-1 2PI-4 2PI-6 2PI-9	◎
	Hiroaki Okamura	Kagoshima Univ.	1AIV-1 2PII-4	◎
	Hironori Okamura	Univ. Tokyo	2PII-3*	◎
	Mayu Okamura	Kindai Univ.	2PIV-1*	◎
	Naomi Okubo	National Agric. Food Res. Organization	2PIV-9*	
	Yukari Okuma	Fukui Univ.	1PII-2*	◎
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	Miho Okuno	JEOL, Ltd.	2AI-4	
	Naoto Omotani	Takasago International Corporation		◎
	Hisashi Omura	Hiroshima Univ.	2PI-8	
	Satoaki Onitsuka	Kagoshima Univ.	1AIV-1 2PII-4	
	Masaki Ono	Toyotama International Inc.		
	Tsubasa Ono	Okayama Univ. Sci.	2AIII-1	
	Yoshihiro Ono	Showa Freezing Plant Co., Ltd.	1PIV-8	
	Koichiro Ota	Tokyo Univ. Pharm. Life Sci.	2AII-2*	
	Shinichi Ozaki	Yamaguchi Univ.	2AIII-1	
P	Marcelo Preite	Pontificia Univ. Cat	2PI-1	
Q	Meng Qi	Iwate Univ.		
R	Takao Raku	Konan Chemical Industry Co., Ltd.	IL-2*	
S	Daisuke Sagae	Nagaoka Co., Ltd.	2PIV-3	
	Junichi Sagara	Kanazawa Inst. Technol.	2PIII-8*	◎
	Takahiro Saigoku	Tokyo Univ. Pharm. Life Sci.	2AII-2	

	Hiroaki Saito	Ishikawa Prefectural Univ.	1PIII-6*	
	Marina Saito	Tokyo Univ. Agric.	2PII-2	
	Tsukasa Saito	T.Hasegawa Co., Ltd.	1PIV-1	
	Yoshinori Saito	Nagasaki Univ.	1PI-2 2PI-4 2PI-9*	◎
	Masami Sakamoto	Chiba Univ.	1AII-4 1AII-5	
	Ryo Sakano	Soda Aromatic Co., Ltd.	1AIV-5*	◎
	Mitsuyoshi Sakasai	Kao Corporation		
	Yuki Sakata	Kogakuin Univ.	1AII-3*	◎
	Kazutoshis Sakurai	Takasago International Corporation	1AI-3* 1AI-4* 1AI-5 1PI-8	
	Yasunobu Sakoda	Nagaoka Perfumery Co., Ltd.		
	Yasushi Samuta	Soda Aromatic Co., Ltd.	2AI-1	◎
	Motoaki Sano	Kanazawa Inst. Technol.	1PIII-8*	◎
	Jorge Santoni	Pontificia Univ. Catolica de Chile	2PI-1*	
	Tetsuya Sasaki	Ind. Res. Inst. Ishikawa		
	Atsushi Sato	GL Science Inc.	1PIII-3	
	Mika Sato	San-Ei Gen F.F.I., Inc.	2AIV-5*	
	Naoya Sato	Riken Perfumery Co., Ltd.		
	Shuntaro Sato	Tohoku Univ.	2PII-9*	
	Takaaki Sato	Keio Univ.	2PII-7	◎
	Tsutomu Sato	Niigata Univ.	2PIII-6* 2PIII-7	◎
	Yumi Sato	Yamaguchi Univ.	1AIV-4*	
	Hiroko Satoh	Univ. Zurich	1PII-3	
	Kunihiko Satoh	Kyoei Sangyo Co., Ltd.		
	Daichi Satomi	Yamaguchi Univ.	1PI-9	
	Masato Seki	Yokohama National Univ.	1PII-1	
	Yoshika Sekine	Tokai Univ.	1PIII-3	
	Akiyoshi Sawabe	Kindai Univ.	1PIII-1 1PIII-2*	◎
	Toshiki Sawae	Soda Aromatic Co., Ltd.	1PIV-5*	◎
	Masahide Sawano	Eikodo & Co., Ltd.		◎
	Hiroyuki Shibasaki	Kagawa Pref. Ind. Technol. Res Center	1PIII-4	
	Masayoshi Shibata	Kanazawa Univ.	PL-3*	
	Keisuke Shibukawa	Osaka Inst. Technol.	2PII-5	
	Hideyuki Shigemori	Univ. Tsukuba	2AIII-2*	
	Akane Shikata	Yamaguchi Univ.	2AIV-2	
	Reiko Shimamori	Nippon Flavour Kogyo Co., Ltd.		
	Akiko Shimizu	Nihon Firmenich K. K.		

	Taku Shimizu	NARO	2AIV-5	
	Tokuro Shimizu	NARO	1AIV-2	
	Kei Shimoda	Oita Univ.	2AIII-1	
	Yasutaka Shimotori	Kitami Inst. Technol.	2PIV-5*	
	Tetsuro Shinada	Osaka City Univ.	1PII-6	◎
	Kazutoshi Shindo	Japan Women's Univ.	2AII-1* 2PIV-7	
	Shusaku Shiono	Shiono Koryo Kaisha, Ltd.		◎
	Yuko Shiosaki	Nagasaki Univ.	2PI-4	
	Tatsuya Shirahata	Kitasato Univ.	2AII-2	
	Hidetaka Shiota	Kanazawa Inst. Technol.	1PIII-5*	
	Motohiro Sonoda	Osaka Prefectural Univ.	2PIV-8	
	Naofumi Sudo	Ishikawa Prefectural Univ.	2PIV-6* 2PIV-7	
	Miki Sugata	Univ. Toyama	1AII-1 1AII-2	
	Shunji Sugawara	Takasago International Corporation	1PIV-3* 1PIV-4	◎
	Keiichiro Sugimoto	Nagaoka Co., Ltd.	2PIV-8	
	Hiroataka Sugiura	Osaka Prefect. Univ.	1PII-7*	
	Yu Sugiura	Nihon Univ.	2PI-2*	
	Tetsu Sugita	Univ. Toyama	1AII-1*	
	Chiharu Suruga	Tokyo Univ. Agric.	2PII-1	
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Not for sale

Published on September 9, 2017

By Organizing Committee of
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