The 9th Asian Symposium on Microbial Ecology

Busan, Korea April 26-28, 2017

Venue

BEXCO

#55 APEC-ro, Haeundae-gu, Busan 48060, Korea Homepage: http://www.bexco.co.kr



Organized by

The Microbiological Society of Korea (MSK) Japanese Society of Microbial Ecology (JSME) Taiwan Society of Microbial Ecology (TSME)

Organizing Committee

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Students Representatives

Yunsuk Lee, Korea University, Korea Kana Morinaga, University of Tsukuba, Japan Kaori Motoki, Yokohama National University & JAMSTEC, Japan Po-Chun Tsai, National Yang-Ming University, Taiwan

Executive Advisors

Shiu-Mei Liu, National Taiwan Ocean University Sang-Jin Kim, National Marine Biodiversity Institute of Korea Kazuhiro Kogure, The University of Tokyo

Language

The language of the ASME is English. MSK2017 presentations will be in English/Korean.

Abstract Submission

Participants can send all abstracts (Form download) to email (msk@msk.or.kr). The deadline is March 31, 2017 and the abstract should not exceed 1,200 letters including spaces. The poster presentations will be held together with the MSK's International Symposium on Microbiology 2017 poster presentations at the same place.

Display for poster: Ideal Poster Size: 90 cm wide x 150 cm high

Core time will be announced

Topics: A. Systematics B. Ecology and Environmental Microbiology H. Others

Registration

Regular Participant	180,000 KRW	including the proceedings ASME Welcome party on April 26 (Wed)
Student	80,000 KRW	MSK Welcome reception on April 27 (Thu) Not included nomenclature workshop

Deadline of pre-registration: March 31, 2017

Participants need to send the Registration form (<u>download</u>) via e-mail (msk@msk.or.kr) <u>except invited speakers</u>.

It is possible to pay the registration fee at on-site registration desk if the secretariat receive participants' list from JSME and TSME until the deadline. Participants paid the fee above can join all scientific programs of the MSK's International Symposium on Microbiology 2017.

Accommodation

Haeundae Centum Hotel (MAIN HOTEL Homepage)

Convention rate	Double / Twin	121,000 KRW	included Tax & SVC breakfast is not included		
Download the res	ervation form		DOWNLOAD		

Haeundae Grand Hotel (Homepage)

Convention rate	Double / Twin	145,200 KRW	included Tax & SVC breakfast is not included
Download the res	ervation form		DOWNLOAD

Seacloud Hotel (Homepage)

Convention rate	Superior Double Superior Twin Executive suite	included Tax & SVC breakfast is included
Download the res	ervation form	DOWNLOAD

Citadines Haeundae Busan (Homepage)

Convention rate	Studio Double	88,000 KRW	included Tax & SVC		
	Studio Deluxe Twine	99,000 KRW	breakfast is included		
Download the res	servation form		DOWNLOAD		

Timetable (tentative) _ homepage

	April 26 (Wed)			April 27 (Thu)					April 28 (Fri)						
	205 APEC Hall	203	204	206		205 APEC Hall	203	204	206	207		205 APEC Hall	203	204	206
10:00- 11:00-					uo	S4_ASME (09:00~11:00) New Frontier in Molecular Microbial Ecology	S5 Combating Bacterial Infections	S6 Introduction to Cutting-edge KBSI Analytical Technologies for Microorganisms Break Time 11:55) Artu	S7 Fungal Development and Secondary Metabolism	S8 Utilization of Useful Microbes in Korea	Exhibition	S14_ASME Recent Advances in Extremophilic and Marine Microbiology PL5 (11:1	S15 Antibiotic Resistome in the Environment Break	S16 Biohealthcare- Job Opportunities for Graduate Scientists Time Michael W.V	S17 Microbes on the Human Skin
13:00	_				Exhibition	General Meeting of MSK	Luncheon Symposium _ChunLab		ASME_Woman Round Table		pu	Luncheon Symposium _CellBiotech	Nomenclatur	Lunch (11	:55~13:00)
14:00-	Opening Ceremony 13:40~14:00 Opening Lecture (14:00~14:40) S1_ASME S2 S3 V6			Opening Ceremony 13:40~14:00 Opening Lecture (14:00~14:40) S9_ASME S10	S10 Interplay	Break Time	S13 Host	Registrati	CellBiotech S18 Recent Trends in Probiotics Nomenclatur e Workshop 12:00~15:00 (charging workshop)	6th Festival High School Students (13:00~15:00)	ТВА				
16:00-	(14:50~16:50) Microbial Stress Response, Adaptation, and	S2 Pathogen and Host; Spear and	S3 Microbiotas and Mycobiotas of Plants and	YS Young Scientist' Forum		(14:00~16:00) Sociomicrobi ology	between Viruses and Host Immunity	Bacterial Motility and Virulence Break Time	Human Microbiome and Health	Elements in Microbial Infection		S19_ASEM (15:00~17:00) Biogeochemistr y and	S20 Personal Healthcare Based on the	Break Time Special Lecture (15:15~16:00) closing for MRFHSS	GS Graduate Scientists'
17:00-	Evolution		Insects Time	0.00.000		PL4 (16:15~17:00) Dusko Ehrlich					Exoelectrogenic Information of Microbiology Gut Microbiome			Forum	
18:00	PL1 (17:00~17:45) Gunter Weiss			Weiss	十	Poster Presentation 2 (17:00~18:00)				Closing Ceremony (17:00~17:30) ASME session					
19:00-	Reception with Poster Presentation 1			tion 1		Welcome Reception (18:00~20:00)									
20:00-						Weiconie P	reception (16					ASME related	session		

^{*} Someone who wants to join the Young Scientists' and Graduate Scientists' forum, please send CV (free from with picture) and abstract to MSK secretariat (msk@msk.or.kr) until March 10, 2017 (this is for the regular research presentation).

- ASME participants Welcome Reception
- AMSE young scientist welcome party
 - : It'll held other restaurant near BEXCO and site will be announced later. Entry fee is included in the Registration fee.

^{*} Other Events on **April 26 (Wed) 19:00**~ (after poster presentation 1)

Confirmed speakers

		Sang Jun Lee (KRIBB, Korea) → Microbial Anaerobic Stress Recovered by Adaptive Evolution
		Sukhwan Yoon (KAIST, Korea) → Unexpected but Significant Sources and Sinks of Nitrous Oxide
S1	Microbial Stress Response, Adaptation, and Evolution	 Ken Takai (JAMSTEC, Japan) → Microbial ecosystems predicted and yet-unpredicted by chemical redox potentials: in present, past and extraterrestrial places
		Steve Sheng-Fa Yu (Institute of Chemistry, Academia Sinica, Taiwan) → Electrochemical Hydroxylation of C3-C12 n-Alkanes by Recombinant Alkane Hydroxylase (AlkB) and Rubredoxin-2 (AlkG) from <i>Pseudomonas putida</i> GPo1.
	New Frontier in Molecular Microbial Ecology	Chung Yeon Hwang (Korea Polar Research Institute, Korea) → TBA
64		Soo Je Park (Jeju National University, Korea) → Detection and Diversity of the Nitrite Oxidoreductase Alpha Subunit (nxrA) Gene of Nitrospina in Marine Sediments
S4		Wataru Iwasaki (The University of Tokyo, Japan) → How do microbes spread across environmental barriers?
		Hsin-Chih Lai (Chang Gung University, Taiwan) → Gut Microbiota, Herbal Medicine and Amelioration of Obesity
		Hee-Deung Park (Korea University, Korea)
S9	Sociomicrobiology	→ Ecophysiological Role of Spirochaetal Populations in Anaerobic Digesters Jong Geol Kim (Chungbuk National University)
		→ Seasonal and Spatial Variation of Microbial Community in a West Coast of Korean Peninsula

		Andrew S. Utada (University of Tsukuba, Japan) → Investigating microbial interactions through spatio-temporal imaging and analysis Manabu Kanno (AIST, Japan) → Detection and isolation of plant-associated bacteria consuming atmospheric hydrogen Shan-Ho Chou (National Chung Hsing University, Taiwan) → The Novel and Significant Roles Played by Cyclic-di-Nucleotides in the Microbial World
	Recent Advances in Extremophilic and Marine Microbiology	Masahiro Ito (University of Toyo, Japan) → Elucidation of Ion Selectivity and Identification of Ion Transport Subunits in the Multi-subunit Mrp-type Na+/H+ Antiporter
		Dong-Woo Lee (Kyungpook National University, Korea) → Conserved Sequence-based Recombination of a Family of Genes from Diverse Species Reveals Accelerated Adaptation
S14		Yun Jae Kim (KIOST, Korea) → Novel Glycoside Hydrolase Gene Clusters and Hydrolysis of Various β-Linked Polysaccharides in Hyperthermophilic Archea
		Ok-Sun Kim (KOPRI, Korea) → TBA
		Byoung-Chan Kim (KRIBB, Korea) → TBA
	Biogeochemistry and Exoelectrogenic Microbiology	Sung-Keun Rhee (Chungbuk National University, Korea) → Organic Inhibition to Archaeal Ammonia Oxidation
S19		Shunichi Ishii (JAMSTEC, Japan) → Stimulus-induced metatranscriptomic analysis for exoelectrogenic microbial communities adapted to different surface potentials
		Chang-Ping Yu (National Taiwan University, Taiwan) → Network Analysis of River Microbiome
		TBA

Transportation

BEXCO (Busan Exhibition & Convention Center)

From Gimhae International Airport to BEXCO

1. Taxi

- Distance 26.87 km (Approx. 45 min)
- Fare 20,000~30,000 KRW

2. Airport Limousine

- Gimhae International Airport → BEXCO
- Buses every 20 minutes, to BEXCO and Haeundae New Town
- (From BEXCO) First bus: 05:22 / Last bus: 20:32
- (From Airport) First bus: 06:45 / Last bus: 22:00
- * The schedule is subject to change and dependent upon traffic condition.
- Fare: Adults 7,000 KRW / Children 4,500 KRW / Approx. 50 min

3. Bus

1) City bus: #307

- Gimhae International Airport (International terminal or Domestic terminal) → BEXCO
- Fare: 1,200 KRW / Approx. 1 hour 28 min

4. Subway

- Airport Station (Busan-Gimhae Line) → Sasang Station (Line 2) → Centum City Station : Exit No. 1
- Fare: 2,000 KRW / Approx. 55 min



From Busan Station to BEXCO

1. Taxi

- Distance 13.93 km (Approx. 30 min)
- Fare 15,000~20,000 KRW

2. Bus

1) Express bus: #1001

- Busan Station → BEXCO Centum City
- Fare: 1,800 KRW / Approx. 30 min

2) City bus: #40

- Busan Station → BEXCO Centum City
- Fare: 1,200 KRW / Approx. 40 min

3. Subway

- Busan Station (Line 1) → Seomyeon Station (Line 2) → Centum City Station: Exit No. 1
- Fare: 1,400 KRW / Approx. 45 min



Contact

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