

2018 KSM Spring International Meeting

May 9 (Wed)~11 (Fri), Sol Beach Hotel, Yangyang, Gangwon Province

May 9 (Wed), 2018

17:00-18:00	Prospects and Role of KSM (Kyoung-Su Kim, Kangwon Nat'l Univ.)
18:00-20:00	Mixer (Board members, Committee members, Speakers, Chair persons)

May 10 (Thu), 2018

10:00-10:50	Committees meetings
10:50-11:40	Executive committee & Board meeting
11:40-12:30	Lunch
12:30-13:10	Registration & poster posting
13:10-13:25	Opening ceremony
	Symposium
13:30-14:30	Session I: Fungal Taxonomy and Ecology (Chair: Young-Joon Choi, Kunsan Nat'l Univ)
13:30-14:00	Kum-Kang So (Chonbuk Nat'l Univ) Biological function of CpSlt2, an ortholog of the cell wall integrity (CWI) MAPK of <i>Saccharomyces cerevisiae</i> , in the chestnut blight fungus <i>Cryphonectria parasitica</i>
14:00-14:30	Andrea Patriarca (Universidad de Buenos Aires) <i>Alternaria</i> mycotoxins and its incidences in fruits and vegetables
14:30-15:30	Session II: Fungal Genetics and Genomics (Chair: Jungkwan Lee, Dong-A Univ)
14:30-15:00	Junhyun Jeon (Yeungnam Univ) Epigenetic regulation of fungal development and pathogenesis in the rice blast fungus
15:00-15:30	In-Geol Choi (Korea Univ) Hybrid fungal genome annotation pipeline combining <i>ab initio</i> , evidence-, and homology-based gene model evaluation
15:30-15:55	General meeting & break
15:55-16:10	How to submit paper to Mycobiology (Taylor & Francis)
	Symposium
16:15-17:15	Session III: Mushroom Science (Chair: Hee-Young Jung, Kyungpook Nat'l Univ)
16:15-16:45	Kab-Yeul Jang (Rural Development Administration) Present status and prospect for development of mushrooms in Korea
16:45-17:15	Yun-Hye Lee (Gyeonggido Agricultural Research & Extension Services) Characteristics of mycelial growth and fruit body of <i>Sparassis latifolia</i> strains and selection of suitable incubation conditions in liquid spawn
17:15-18:00	Session IV: Young Scientist Presentation (Chair: Jeum Kyu Hong, GNTech)
17:15-17:30	Boknam Jung (Dong-A Univ.) Seed-borne Pathogenic Bacterium Interact with Air-borne Plant Pathogenic Fungus in Rice Fields
17:30-17:45	Hyeok Park (Korea Nat'l Univ of Education) Community structure of arbuscular mycorrhizal fungi in Upo wetland, Korea
17:45-18:00	Byeong-Suk Ha (Gyeongsang Nat'l Univ) Diversity and distribution of mating types in <i>Lentinula edodes</i> and mating type preference in domesticated strains
18:00-18:20	Posters presentation and break
18:20-19:40	Welcoming ceremony and reception

May 11 (Fri), 2018

08:50-09:25

Registration

Symposium

09:30-10:30

Session V: Mycotoxin Control (Chair: Hyang Burm Lee, Chonnam Nat'l Univ)

09:30-10:00

Naresh Magan (Cranfield Univ)

Climate change and resilience of biocontrol agents for mycotoxin control

10:00-10:30

Jin-Cheol Kim (Chonnam Nat'l Univ)

Chemosensitization of *Fusarium graminearum* to chemical fungicides using cyclic lipopeptides produced by *Bacillus amyloliquefaciens* strain JCK-12

10:30-11:30

Session VI: Biotechnology & Applied Mycology (Chair: Jae-Seoun Hur, Sunchon Nat'l Univ)

10:30-11:00

Sang Hee Shim (Duksung Women's Univ)

Bioactive secondary metabolites produced by fungi

11:00-11:30

Yangrae Cho (ProxEnrem)

Markets for industrial enzymes produced by filamentous fungi

11:35-12:05

Closing ceremony (Poster award and gift lottery ceremony)

● 주최 : (사)한국균학회 ● 공동주관 : 고려대학교 생명자원연구소

● 후원 : 농촌진흥청 | 강원대학교 한방바이오연구소 | 전남대학교 친환경농업연구소