

※ Green block: KSP-JSP-CSP session

Nov. 22nd

일정		
08:30-	Registration	Multi-purpose Hall in ECC
09:00-09:20	<ul style="list-style-type: none"> <li>· Opening remark: Eun Kyoung Seo (KSP President, Ewha Womans University)</li> <li>· Congratulatory address: Sunhee Lee (Director General, National Institute of Food Drug Safety Evaluation)</li> <li>· Congratulatory address: Hunjoo Ha (Dean, College of Pharmacy, Ewha Womans University)</li> </ul>	Lee Sam-Bong Hall Chairperson: Dong-Chan Oh (Seoul National Univ.)
09:20-09:30	Photo time	
09:30-10:10	<ul style="list-style-type: none"> <li>· PL-1. Ikuro Abe (JSP President, University of Tokyo, Japan) Engineered biosynthesis of medicinal natural products</li> </ul>	
10:10-10:20	Break	
10:20-11:50	SESSION A (Lee Sam-Bong Hall) Chairperson: a member from KSP	SESSION B (ECC Theater) Chairperson: Ju-hye Kang (MFDS)
	<p>KSP-CSP-JSP Joint Symposium</p> <ul style="list-style-type: none"> <li>· SA-1. Yun-Sil Lee (Ewha Womans University) HSF1 activation by coniferyl aldehyde for protection of normal cell damage</li> <li>· SA-2. Ling Yang (Shanghai University of Traditional Chinese Medicine, China) TCM reevaluation based by in vitro human liver toxicity testing</li> <li>· SA-3. Takashi Hakamatsuka (National Institute of Health Sciences, Japan) Regulatory science for assurance of safety, efficacy and quality of herbal medicines</li> </ul>	<p>Product development from bioactive natural products</p> <ul style="list-style-type: none"> <li>· SB-1. Ju-young Park (MFDS) Regulations on herbal medicinal products in Korea</li> <li>· SB-2. Sun Yeou Kim (Gachon University) Role of methylglyoxal in diabetic complications; modulation by bioactive phytochemicals</li> <li>· SB-3. Chang Hyun Jin (Korea Atomic Energy Research Institute) Development of anti-arthritis materials from radiation mutant <i>Perilla frutescens</i> var. <i>crispa</i></li> </ul>
11:50-13:00	Lunch	
13:00-14:30	SESSION C (Lee Sam-Bong Hall) Chairperson: Koji Ichinose (Musashino University)	SESSION D (ECC Theater) Chairperson: Hak Cheol Kwon (KIST)
	<p>CSP-JSP-KSP Joint Symposium</p> <ul style="list-style-type: none"> <li>· SC-1. Xue-mei Qin (Traditional Chinese Medicine of Shanxi University, China) Evaluation of quality differences between seedling transplanted</li> </ul>	<p>Biological Evaluation of Natural Products</p> <ul style="list-style-type: none"> <li>· SD-1. Jae Sue Choi (Pukyong National University) Protein targets prediction of plants derived secondary metabolites for</li> </ul>

	<p>Astragali Radix and wild Astragali Radix</p> <ul style="list-style-type: none"> <li>· SC-2. Naoko Yoshimoto (Chiba University, Japan) Biosynthesis of sulfur-containing health-beneficial compounds in garlic</li> <li>· SC-3. Young Pyo Jang (Kyunghee University) Anti-photooxidative natural products and their perspective in age-related eye diseases</li> </ul>	<p>neurodegenerative diseases via computational and experimental approaches</p> <ul style="list-style-type: none"> <li>· SD-2. Eun Sook Hwang (Ewha Womans University) Modulation of myogenic differentiation program by natural compounds</li> <li>· SD-3. Salman Khan (Quaid-I-Azam University, Pakistan) Approach toward new drug development based on pharmacological evaluations of naturally isolated compounds</li> </ul>
14:30-14:50	Break	
14:50-16:20	<p>SESSION E (Lee Sam-Bong Hall) Chairperson: a member from CSP</p>	(ECC Theater)
	<p>JSP-KSP-CSP Joint Symposium</p> <ul style="list-style-type: none"> <li>· SE-1. Hiroyuki Morita (University of Toyamam, Japan) Synthesis of unnatural compounds by enzyme engineering</li> <li>· SE-2. Tao Zhang (Peking Union Medical College, Beijing, China) Isolation, structure elucidation, and absolute configuration of germacrane isomers from <i>Carpesium divaricatum</i></li> <li>· SE-3. Sanghee Shim (Duksung Women's University) Potential of endophytes from medicinal plants as sources for bioactive compounds</li> </ul>	Banquet table setup
16:30-16:50	Break	
17:00-17:40	<ul style="list-style-type: none"> <li>· PL-2. Shi-Lin Chen (President of CSP, Chinese Academy of Chinese Medical Sciences, China) Herbgenomics and its applications on Ginseng Plants</li> </ul>	<p>Lee Sam-Bong Hall Chairperson: Ikuro Abe (Univ. of Tokyo)</p>
17:40-18:00	Break	
18:00-20:00	Banquet	ECC Theater Dongho Lee (Korea Univ.)

**Nov. 23rd**

일정		
09:00-	Registration and poster setup	Lee Sam-Bong Hall
09:30-10:50	PL-3. Edward Kennelly (City University of New York, USA) PL-4. Wai-Shiu Fred Wong (National University of Singapore, Singapore) Andrographolide, A Bioactive Molecule from Andrographis Paniculata, Restored Corticosteroid Sensitivity in Chronic Obstructive Pulmonary Disease	ECC Theater Chairperson: Ik Soo Lee
10:50-11:00	Break	
11:00-12:30	SESSION F (Chairperson: Hyukjae Choi) Chemical analysis and structure elucidation of natural products · SF-1. Bang Yeon Hwang (Chungbuk National University) Biologically active sesquiterpene and diterpene from plants · SF-2. Jae Hyuk Jang (Korea Research Institute of Bioscience and Biotechnology) Genomics-driven discovery of novel bioactive secondary metabolites from Actinobacteria · SF-3. Kyuho Moon (Princeton University, USA) Bioactivity-coupled HiTES uncovers cryptic antibiotics from diverse microorganisms	ECC Theater
12:30-13:30	Lunch	
13:30-14:30	Poster session	Lee Sam-Bong Hall
14:30-15:30	SESSION G (Chairperson: Joo-Won Nam) Young scientist session in pharmacognosy and natural products · SG-1. Sunggun Kim (Dankook University) Cynandione A from Cynanchum wilfordii, inhibits hepatic de novo lipogenesis by activating the LKB1/AMPK pathway in HepG2 cells · SG-2. Geum Jin Kim (Yeungnam University) Discovery of new secondary metabolites from marine derived Bacillus sp. L056 and Streptomyces sp. YP127 and their biological activities · SG-3. Donghwa Kim (Seoul National University) The combination strategies to overcome anti-cancer drug resistance in non-small lung cancer cells by targeting AXL degradation	ECC Theater
15:30-16:20	Award lecture Chairperson: Young Won Chin	ECC Theater
16:20-17:30	General meeting and society award presentation	