

## KSBMB International Conference 2021 Program

\*PL: Plenary Lecture, S: Symposium, SP: Special Session, ST: Satellite Session

May 10, 2021 version

Date	Room	Time	Session No	Organizer/Speaker	Name	Affiliation	Nationality	Title
May 25 (Tue)	105&110	9:00-11:00	ST1	Organizer	Mikyung Shin	SKKU Convergence Institute, Sungkyunkwan University	Korea	[WBF] "L'Oreal-UNESCO Award For Women in Science" Award Lecture (Korean Session)
					Hyang-Ae lee	KIT	Korea	
				Chair	Min-Jung Kang	KIST	Korea	
					Youngmi Kim Pak	Kyung Hee University, College of Medicine	Korea	
		9:00-9:30	ST1-1	Speaker	So Young Choi	Department of Chemical and Biomolecular Engineering, Korea Advanced Institute of Science and Technology (KAIST)	Korea	Bioplastic production by metabolically engineered bacteria
		9:30-9:40	-	Q&A	-	-	-	Q&A
		9:40-10:10	ST1-2	Speaker	Sun Min Lim	Yonsei University College of Medicine	Korea	Evolution of targeted therapy in lung cancer – clinical unmet needs and future perspectives
		10:10-10:20	-	Q&A	-	-	-	Q&A
10:20-10:50	ST1-3	Speaker	Jung-Ah Kang	Korea Research Institute of Bioscience and Biotechnology	Korea	Ciclopirox inhibits Hepatitis B Virus secretion by blocking capsid assembly		
10:50-11:00	-	Q&A	-	-	-	Q&A		
May 25 (Tue)	105&110	11:30-12:30	SP1	Organizer	KSBMB	-	Korea	바이오연구과제사업설명회
		11:30-11:50	SP1-1	Speaker	김희수	한국연구재단 생명과학단 단장	Korea	생명과학단 기초연구사업 소개
		11:50-12:00	-	Q&A	-	-	-	Q&A
		12:00-12:20	SP1-2	Speaker	김상현	한국연구재단 신약학단 단장	Korea	바이오분야 R&D 현황 및 추진계획(신약개발분야 R&D 현황)
		12:20-12:30	-	Q&A	-	-	-	Q&A

Date	Room	Time	Session No	Organizer/Speaker	Name	Affiliation	Nationality	Title
May 25 (Tue)	201&202	11:15-12:45	SP2	Organizer	Korea National Institute of Health(KNIH)		Korea	COVID19 and multi-omics study [KNIH Joint Symposium] (Korean Session)
				Chair	Hyun-Young Park	Korea National Institute of Health(KNIH), Korea	Korea	
		11:15-11:25	SP2-1	Speaker	Sang-Cheol Kim	Division of Healthcare and Artificial Intelligence, Korea National Institute of Health(KNIH)	Korea	Multi-omics data of COVID-19 patients
		11:25-11:45	SP2-2	Speaker	Eui-Cheol Shin	Graduate School of Medical Science and Engineering, KAIST	Korea	Immune landscape analysis of COVID19
		11:45-12:05	SP2-3	Speaker	Nam-Hyuk Cho	Department of Microbiology and Immunology, Seoul National University College of Medicine	Korea	Pathogenic role of humoral immunity in severe COVID-19
		12:05-12:25	SP2-4	Speaker	Junho Chung	Department of Biochemistry and Molecular Biology, Seoul National University College of Medicine	Korea	Deciphering B cell receptor repertoires of COVID-19 patients
		12:25-12:45	SP2-5	Speaker	Woong-Yang Park	Geninus Inc.	Korea	Multi-omics profiling of peripheral immune system in response to SARS-CoV2 infections
May 25 (Tue)	105&110	13:00-15:00	ST2	Organizer & Chair	Youngmee Jee	Institut Pasteur Korea (Chief Executive Officer)	Korea	[Institut Pasteur Korea] Emerging Opportunities for Drug Discovery on Infectious Diseases
				Chair	Inhee Choi	Institut Pasteur Korea (Medicial Chemistry)	Korea	
		13:00-13:30	ST2-1	Speaker	Charles Mowbray	Drugs for Neglected Diseases initiative (Discovery Director)	Switzerland	Drug Discovery for NTDs and Global Pandemics
		13:30-14:00	ST2-2	Speaker	Laura Piddock	Global Antibiotic Research & Development Partnership(Director)	Switzerland	GARDP: filling gaps in the new antibiotic pipeline.
		14:00-14:30	ST2-3	Speaker	Seungtaek Kim	Institut Pasteur Korea (Zoonotic Research Lab)	Korea	Identification of antiviral drug candidates against SARS-CoV-2 from FDA-approved drugs
		14:30-15:00	ST2-4	Speaker	Lak Shin Jeong	Seoul National University (Pharmacy)	Korea	Development of Anti-RNA Virus Nucleosides

Date	Room	Time	Session No	Organizer/Speaker	Name	Affiliation	Nationality	Title
May 26 (Wed)	105&110	9:00-11:00	ST3	Organizer	Je Kyung Seong	Seoul National University	Korea	[KPMC] Preclinical Trial for COVID19 infection (Korean Session)
				Chair	Youngmee Jee	Institut Pasteur Korea (Chief Executive Officer)	Korea	
		9:00-9:30	ST3-1	Speaker	Sun Bean Kim	College of Medicine, Korea University	Korea	Clinical aspects in COVID19 infected patients and future perspectives
		9:30-10:00	ST3-2	Speaker	Dae Sup Song	College of Pharmacy, Korea University	Korea	History and trial-and-error of antiviral drugs for coronaviruses and animal models used to assess COVID-19 antiviral candidate
		10:00-10:30	ST3-3	Speaker	Je Kyung Seong	College of Veterinary Medicine, Seoul National University	Korea	Preclinical Test for Drug Screening and Vaccine Development of SARS-COV
		10:30-11:00	ST3-4	Speaker	Ran Gao	Institute of Laboratory Animal Sciences (ILAS), Chinese Academy of Medical Sciences (CAMS)	China	Establishment NHP model on COVID-19 and vaccine evaluations
May 26 (Wed)	105&110	11:10-12:50	ST4	Organizer & Chair	Jay Kim	President, KABIC (Korean American Bio Industry Council)	USA	Bio Entrepreneurship – Boston Style
		11:10-11:30	ST4-1	Speaker	Jay Kim	President, KABIC (Korean American Bio Industry Council)	USA	Introduction: Boston Bio Innovation Cluster: Known Secrets & Hidden Secrets
		11:30-11:50	ST4-2	Speaker	John Koh	CEO, Genosco	USA	The Entrepreneurs: Why is their success chance higher in Boston?
		11:50-12:10	ST4-3	Speaker	Spencer Nam	Managing Partner, KSV Investment	USA	The Ecosystem: How does Boston's ecosystem support its entrepreneurs?
		12:10-12:30	ST4-4	Speaker	Curtis Sprouse	Chairman, IBE (Institute for Biomedical Entrepreneurship)	USA	Educating Bio Entrepreneurs: Boston's Institute for Biomedical Entrepreneurship
		12:30-12:50	Q&A	Speaker	Q&A			Q&A: Can we build a successful bio innovation cluster in Korea?