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| 주최 |  한국생물공학회

| 주관 |  C1 가스 리파이너리 사업단 (<https://cgrc.sogang.ac.kr>)

| 후원 |  미래창조과학부  한국연구재단

포스터발표

바이오 분과(7월13일,그레코홀)

진행자 : 나정걸(서강대)

B-01	Bioconversion of methane to 2,3-BDO using an engineered methanotroph	(경희대) Anh DUC NGUYEN, 황인엽, 오소현, 이은열
B-02	Metabolic engineering of Methylomonas sp. DH-1 for triterpen production	(경희대) 이옥경, 전영찬, 김혜진, 이은열
B-03	High-throughput detection of soluble methane monooxygenase by genetically engineered microbial biosensors	(KRIBB) 이해원, 나유진, 성원재, 김하성, 한귀환, 염수진, 이승구
B-04	Structural and enzymatic studies of hydroxylase and regulatory components	(전북대) 손가영, 이승재, (전북대 익산) 박정희
B-05	Biological oxidation of methane through multicomponent hydroxylase	(전북대) 송민영, 이승재
B-06	Cell-free synthetic biology platform for analysis and engineering of sMMO	(충남대) 김동명, 임혜진, (아주대) 유태현, 박예섭
B-07	A Novel Method for Screening of Fast-growing Methanotrophs Using the Chemostat Principle	(KAIST) 김지선, 김대현, 윤석환
B-08	Polyphasic Characterization of Methanotrophic Communities Enriched from Acidic Soils	(충북대) 유운종
B-09	Multi OMICS analysis for a novel methanotroph Methylomonas sp. DH-1	(서울대) 한용희, 양진아, 서상우
B-10	Development of auxotrophic plasmid maintenance system for antibiotics-free stable and tunable gene expression in Escherichia coli	(포항공대) 강채원, 임현규, 노명현, 정규열, (서울대) 양진아, 서상우
B-11	Optimization of Synthetic Small Regulatory RNA Level for Effective RNA Silencing in Metabolic Engineering	(중앙대) 성민희, (KAIST) 유승민, (중앙대) 임군, (KAIST) 이재은, (KAIST) 이상엽*, (중앙대) 나도균*
B-12	New Chemico-physical Method for the Transformation of Various Bacterial Species	(중앙대) 임군, (중앙대) 이하람, (KAIST) 유승민, (중앙대) 유명상, (중앙대) 박한수*, (중앙대) 나도균*
B-13	Development of efficient strain for production of lactic acid from methane	(서울대) 김수진, 김원식, 이종관, 한지숙*
B-14	Production of synthetic rubber feedstock, isoprene from C1 substrate	(경상대) Myeong Seok Yoo, Myeong Seok Cha, Seon Yeong Jo, Rey Anthony Sanjorjo, HawaiiBam Birla Singh, Bakht Zada, Muralikannan Maruthamuthu and Seon-Won Kim
B-15	Purification, crystallization and preliminary X-ray diffraction analysis of isopentenyl phosphate kinase from Methanosarcina mazei	(경상대) Oanh Dao, Killivalavan Asaithambi, Thom Dinh, Công Tuyền Ánh Phạm, Kon Ho Lee and Seon-Won Kim
B-16	Development of methanotroph strains converting methane to succinic acid with high efficiency	(KIER) Rina Mariyana, Susila Hadiyati, Min-Sik Kim