

● Program



● 2024년 11월 04일 (월)

Time	Title		Speaker (Affiliation)
09:00~10:00	등 록		
09:30~09:55	개회사		김용삼 학회장
09:55~10:00	환영사		김연수 (충남대)
Session 1	Session 1 : Technology	Moderator	배상수 (서울대)
10:00~10:30	Precision medicine: functional evaluation of variants using prime editing		김형범 (연세대)
10:30~11:00	Gene editing in human pluripotent stem cells for ex vivo stem cell therapy		차혁진 (서울대)
11:00~11:30	Decoding, Manipulating, and (Re)programming Molecular and Cellular Processes in Living Systems		허원도 (KAIST)
11:30~12:00	Newly updated CRISPR, base editing, prime editing tools in BAE lab		배상수 (서울대)
12:00~12:30	Applications of Engineered Cas Protein and VLP-Based Delivery Method in Gene Editing		김경미 (고려대)
12:30~14:00	점심 식사 (푸드코트)		
Session 2	Session 2 : GERC	Moderator	구본경 (IBS)
14:00~14:30	Mitochondrial genome editing in mice		이현지 (고려대)
14:30~15:00	CAR-Ts in AbClon		김기현 (엡클론)
15:00~15:30	Gene and Cell Therapy in SNUH GEC-GCT		김정훈 (서울대)
15:30~16:00	CRISPR 기술과 특허		김유리 (틀젠)
16:00~16:30	Break time		
Session 3	Session 3 : Young Scientist Award & Poster (KAGE/GERC)	Moderator	조승우 (UNIST)
16:30~16:45	KAGE 젊은연구자상		TBD 1
16:45~17:00	Toolgen 젊은연구자상		TBD 2
17:00~18:00	Poster		
18:00~	저녁 식사 (연자 및 운영위원)		

● Program



● 2024년 11월 05일 (화)

Time	Title		Speaker (Affiliation)
Session 4	Session 4 : Plant Editing	Moderator	김경미 (고려대)
09:00~09:30	The Future of Precision Plant Genome Editing: Innovations in Prime Editing and Gene Targeting		김재연 (경상대)
09:30~10:00	Enhancing Carotenoid Contents by Genome Editing in Rice		하선화 (경희대)
10:00~10:30	Plant genome editing for chemical ecology		김상규 (KAIST)
10:30~11:00	Precision adenine base editing in plant chloroplast DNA		목영근 (그린진)
Session 5	Session 5 : Young Scientist	Moderator	김용섭 (울산대)
11:00~11:15	Young Scientist1		TBD 1
11:15~11:30	Young Scientist2		TBD 2
11:30~11:45	Young Scientist3		TBD 3
11:45~12:00	Young Scientist4		TBD 4
12:00~12:30	총회		김도연 (진코어)
12:30~13:30	점심 식사 (푸드코트)		
Session 6	Session 6: Therapy	Moderator	김용삼 (진코어)
13:30~14:00	Evolving novel AAV vectors to enhance target specificity		장재형 (연세대)
14:00~14:30	Development of novel Cas12a based CBE/ABE/PE for human therapeutics		이봉희 (가천대)
14:30~15:00	Efficient and precise targeting of cancer cells using CRISPR/nCas9-nickase		조승우 (UNIST)
15:00~15:30	Organoids: From basic genetic models to human biology and to animal science		구본경 (IBS)
~16:00	시상식		