

Workshop Program

Program 1 Lecture (5/24), 종합관 331호

시간	제목	연자 소속
10:00-11:00	나노광학현미경의 원리 및 응용	박승한 교수 연세대학교
11:00-11:40	Labeling and Detection Strategies in Fluorescence Microscopy	Michael S. Janes Invitrogen
11:40-13:00	Lunch	
13:00-13:40	Selective-plane illumination microscopy(SPIM) in the glass brain with HiLo background rejection	김진현 박사 KIST, WCI
13:40-14:20	Multiphoton microscopy, technical aspects and additional imaging modalities	Dr. Eva Simbuerger Carl Zeiss (Jena, Germany)
14:20-14:40	Coffee break	
14:40-15:10	최신 optical imaging 기법 요약	박훤 Carl Zeiss (Korea)
15:10-15:50	Developing Genetically Encoded Fluorescent Probes of Membrane Potential	Bradley Baker KIST, WCI
15:50-16:10	Coffee break	
16:10-16:50	Biomedical applications of two-photon microscope (1) - In vivo brain and other tissue imaging	정용 교수 KAIST
16:50-17:30	Biomedical applications of two-photon microscope (2) - Applications in neurobiology	이석진 박사 연세대학교
17:30-17:40	실습 안내 및 폐회	

Program 2 Workshop(5/25), 임상의학연구센터 401호 이미징센터

10:00-12:00	ConfocalMicroscope (LSM 710)
13:30-15:30	Two photon Microscope (LSM 7 MP)
15:30-17:30	TIRF microscope (TIRF 3)