The 2nd Workshop on Particle Beam Utilization

등록 (12:00 ~ 13:00)				
환영사 : 한국원자력연구원 임인철 소장(13:00 ~ 13:10)				
2018년 5월 24일(목)				
Lecture				
13:20	40	L-1	Radiation (EB/X-ray) curing of composites : fundamental and technological aspects	Xavier Coqueret (Reims University, Frances)
14:00	20	Commemorative Photographing, Coffee Break		
초청강연 Ⅰ				
14:20	30	I-1	Recent Topics in Particle Beam Utilization	Mamoru Baba (Tohoku University, Japan)
14:50	30	I-2	Application of Time-Resolved Resonance Raman to pulse Radiolysis	Mamoru Fujitsuka (Osaka University, Japan)
15:20	30	I-3	Accelerator for Radiation Technologies and the Roll of IAEA	한범수 (IAEA)
15:50	10		Coffee Break	
16:00	20	I-3	The Status of KIRAMS Cyclotrons	오세영 (한국원자력의학원)
16:20	20	I-4	The Status of User Facilities of KOMAC	윤상필 (KAERI)
16:40	20	I-5	The Status of Therapeutic Nuclides with Accelerators	김상욱 (동국대학교)
17:00	10		Coffee Break	
17:10	30	I-7	Radioisotope Cu-64:Radiolabeling and its Medical Applications	유정수 (경북대학교)
17:40	30	I-8	Industrial Applications of Electron Accelerator	김진규 (㈜EB-Tech.)
18:10	30	I-9	우주부품 시험평가 절차	김경희 (한국산업기술시험원)
18:40	80	Banquet (The-K HOTEL)		
2018년 5월 25일(금)				
9:00	~	15:00	Poster	
초청강연 Ⅱ				
9:00	40	한국원자력 환경공단 시설투어	한국원자력환경공단(방폐장) 이동	김병남, 박정훈, 김계령 (KAERI)
9:40	90		코라디움 및 지하처분장 시설견학	
11:10	40		더케이 호텔 이동	
11:40	80	Lunch (The-K HOTEL)		
13:00	30	Ⅱ-1	Reconstruction of Radiocarbon Concentration of Atmosphere in Korean Peninsula During Last 1,000 years	홍완 (지질자원연구원)
13:30	30	Ⅱ-2	Optical and Conductive Properties of Polysilicon Films Treated by Hydrogen Ion Implantation Method	이재성 (위덕대학교)
14:00	30	Ⅱ-3	Imaging Guided NCT	박지애 (한국원자력의학원)
14:30	20	Coffee Break		
14:50	30	Ⅱ-4	전자빔을 이용한 금속나노입자 양산공정 개발	채근석 (㈜RTX)
15:20	30	Ⅱ-5	Application of [^{18}F] labeled PET tracers Targeting Hypoxia to Imaging of Cancer and Target Validation	장동조 (순천대학교)
15:50		Close		