

Workshop

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The 6th Korea–Japan Joint Workshop on Nuclear Materials (Materials Development for Advanced Nuclear Systems)

- | 일 시 2018년 10월 24일(수) 13:00~17:10
 | 장 소 여수 엑스포컨벤션센터, 컨벤션센터 (B1F) 세미나 9
 | 주 최 한국원자력학회 핵연료 및 원자력재료 연구부회

일 정	내 용
13:00 ~ 13:25	Registration
13:25 ~ 13:30	Welcome Address (Dr. Jongsung Yoo, KNS–Nuclear Fuel and Materials Division Chair)
	Session I (Chair: Dr. Weon–Ju Kim, KAERI)
13:30 ~ 13:55	R&D of Irradiation/Environment-resistant Nuclear Materials (Prof. Ryuta Kasada, Tohoku Univ.)
13:55 ~ 14:20	Current Status of ARROS (Advanced Radiation Resistant ODS Steel) Development in KAERI (Dr. Tae Kyu Kim, KAERI)
14:20 ~ 14:45	Development of Austenitic Stainless Steels with Uniform Dispersion of Nano-size Carbides (Prof. Changheui Jang, KAIST)
14:45 ~ 15:10	Mechanochemical Synthesis of Complex Perovskite Oxides for Condition Monitoring Sensor (Dr. Jinju Park, KAERI)
15:10 ~ 15:30	Coffee Break
	Session II (Chair: Dr. Junhyun Kwon, KAERI)
15:30 ~ 15:55	Novel Fabrication Method of the W/ODS–Cu Divertor by the Advanced Brazing Technique (Dr. Masayuki Tokitani, NFIS)
15:55 ~ 16:20	High Entropy Alloys and Their Composites for Fusion Applications (Prof. Ho Jin Ryu, KAIST)
16:20 ~ 16:45	Production and Material Database of Large-scale ARAA for Fusion Reactor Applications (Dr. Young–Bum Chun, KAERI)
16:45 ~ 17:10	R&D Status of Tritium Breeder Material for Fusion Breeding Blanket (Dr. Yi–Hyun Park, NFRI)

| 기타사항

- 등록비 : 무료 (식사제공 없음)
- 문의처 : 김원주 / KAERI / 042–868–8029 / weonjkim@kaeri.re.kr
 권준현 / KAERI / 042–868–8588 / jhkwon@kaeri.re.kr