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The 8th Korea–Japan Joint Workshop on Fuel & Material Issues for Advanced Nuclear System

| 일시 · 장소 2023. 5. 17(Wed) 14:00~18:00 · 제주국제컨벤션센터, 203호 (Room 203, 2F)

| 주최 한국원자력학회 핵연료 및 원자력 재료 연구부회

일 정	내 용
14:00–14:10	Welcoming address, J-H. Yang (KAERI, Korea)
14:10–14:35	Current Status and Future Prospect of Light Water Reactor Accident-Tolerant Fuels (ATF) R&D in Japan, Yamashita (JAEA, Japan)
14:35–15:00	Evolution of Research Reactor Fuel Development at KAERI, Jong Man Park (KAERI, Korea)
15:00–15:25	Development Status on Advanced Fuel for Gen-IV Reactor in KAERI, Jun Hwan Kim (KAERI, Korea)
15:25–15:50	Status of ATF development in KEPCO NF, Kwang-Young Lim (KepcoNF, Korea)
15:50–16:10	Coffee Break
16:10–16:35	Development of ODS alloys for advanced fission and fusion reactors, Kasada (Tohoku Univ., Japan)
16:35–17:00	Hydrothermal Corrosion of SiC Ceramics for LWR Fuel Cladding Application, W-J. Kim (KAERI, Korea)
17:00–17:25	Atomic Simulations on the Chemical Characteristics of Liquid Metals and Molten Salts, T. Oda (Seoul Nat. Univ., Korea)
17:25–17:50	Development of neutron absorbing structural materials for SNF storage applications, Y-B. Chun (KAERI, Korea)

| 기타사항 - 등록비 : 무료 / 석식 제공 없음

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