

【2010年度】 国際会議・海外発表

講演／発表

発表日	発表媒体	題名
2010年11月14日～17日	7th Korea-Japan Symposium on Nuclear Thermal Hydraulics and Safety (NTHAS7)	Sodium Experiments on Decay Heat Removal System of Japan Sodium Cooled Fast Reactor Start-up Transient of Decay Heat Removal System
2010年11月1日～4日	11th Information Exchange Meeting Actinide and Fission Product Partitioning and Transmutation (11IEMPT)	Technology Readiness Levels for Partitioning and Transmutation of Minor Actinides in Japan
2010年10月10日～14日	The 8th International Topical Meeting on Nuclear Thermal-Hydraulics, Operation and Safety (NUTHOS-8)	Development of Level 2 PSA Methodology for Sodium-Cooled Fast Reactors(1) Overview of Evaluation Technology Development
		Development of Level 2 PSA Methodology for Sodium-Cooled Fast Reactors(4) Development of Technical Basis in the Material-Relocation and Decay-Heat Removal Phases of Unprotected Events
		Effects of Wire Spacer Contact and Pellet-Cladding Eccentricity on Fuel Cladding Temperature under Natural Circulation Decay Heat Removal Conditions in Sodium-cooled Fast Reactor
2010年7月18日～22日	ASME 2010 Pressure Vessels & Piping Division K-PVP Conference	Proposals of Guidelines for High Temperature Structural Design of Fast Reactor Vessels
2010年6月13日～17日	2010 International Congress on Advances in Nuclear Power Plants (ICAPP'10)	Development of the Main Components for JSFR
		Comparative Study on Advanced Fuel Handling Systems for JSFR
		Development of the JSFR Fuel Handling System and Mockup Experiments of Fuel Handling Machine in Abnormal Conditions
		Application of Integrated Safety Assessment Methodology(ISAM) to Japanese Sodium-cooled Fast Reactor(JSFR)
		Conceptual Design Study toward the Demonstration Reactor of JSFR
2010年5月17日～21日	18th International Conference on Nuclear Engineering (ICONE 18)	Current Status and Development of Nuclear Calculation Methodology for Sodium Cooled Fast Reactor
		The Progress of R&Ds for JSFR Innovative Technologies
		Development of Advanced Loop-Type Fast Reactor in Japan : Progress of Design Study based on Preliminary Assessment Results
		Experimental Study on Jet Break up Behavior with Surface Solidification
		Current Status of Conceptual Design Study toward the Demonstration Reactor of JSFR
		Development of System Based Code (2) Application of Reliability Target for Configuration of ISI Request

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雑誌等投稿

発表日	発表媒体	題名
2011年3月	Journal of Nuclear Science and Technology by Atomic Energy Society of Japan (FR09 Special Issue)	Seismic Isolation Design for JSFR
		Safety Strategy of JSFR Eliminating Severe Recriticality Events and Establishing In-Vessel Retention in the Core Disruptive Accident
		Safety design requirements for safety systems and components of JSFR
2011年3月	Nuclear Engineering and Technology (Elsevier)	Enhanced TRU burning and Am transmutation in Advanced Recycling Reactor
2011年2月	Nuclear Engineering and Technology (Elsevier)	Conceptual core design of Advanced Recycling Reactor the First Unit based on mature technologies