

【2014年度】

国際会議・海外発表 講演／発表

日付	講演・会議名	テーマ
2014年11月16日～19日	The 9th Korea-Japan Symposium on Nuclear Thermal Hydraulics and Safety (NTHAS9)	Study on Vortex Cavitation in Scaled Upper Plenum Model of Japan Sodium-cooled Fast Reactor -(2nd report) Investigation of Effective Cavitation Suppressor-
		Visualization and Measurement of Jet Breakup Behavior with Interfacial Fragmentation using LIF and PIV
		Seismic PRA For Japan Sodium-cooled Fast Reactor (JSFR)
2014年7月20日～24日	ASME 2014 Pressure Vessels & Piping Conference	Proposal of the screening method for prevention of the accumulation of the ratcheting strain derived from the movement of the temperature distribution
2014年7月7日～11日	ICONE22 (22nd International conference on nuclear engineering)	Elaboration of the system based code concept - Activities in JSME and ASME (3) Guidelines on structural reliability evaluation for FBR
2014年6月3日～5日	20 years of Kazakhstan-Japan scientific and technical cooperation in Peaceful uses of Atomic Energy	The EAGLE-Project as a Collaborative Study to Enhance the Safety of Sodium-cooled Fast Reactors
2014年4月6日～9日	ICAPP 2014 (International Congress on the Advances in Nuclear Power Plants)	Performance Evaluation on Secondary Sodium Fire Measures in JSFR
		Verification of Nuclear Calculation Methodology and Preliminary Uncertainty Qualification in a Sodium-cooled Fast Reactor
		Design Approach for Decay Heat Removal Systems based on the Safety Design Criteria for Gen-IV sodium-cooled fast reactor
		Reliability Improvement of JSFR Emergency Power Supply System
		Progress of design study on fuel handling system in JSFR against design extension conditions

国際会議・海外発表 雑誌等投稿

日付	雑誌・文献名	テーマ
2015年2月	Journal of Nuclear Engineering and Radiation Science	Application of the System Based Code Concept to the Determination of Inservice Inspection Requirements
2015年1月	Nuclear Technology	Evaluation of external event on JSFR fuel handling system
2014年10月	Nuclear Engineering and Design	Application of Hafnium Hydride Control Rod to Large Sodium Cooled Fast Breeder Reactor
2014年7月	Progress in Nuclear Energy Technology	Technology Readiness Assessment of Partitioning and Transmutation in Japan and Issues toward Closed Fuel Cycle