

【2018年度】

国際会議・海外発表

日付	講演・会議・掲載誌名など	テーマ
2018年11月18日～21日	NTHAS11 (11th Korea-Japan Symposium on Nuclear Thermal-Hydraulics And Safety)	Numerical study on convective boiling heattransfer simulating a melt particle in coolant
2018年10月16日～17日	4th GIF Symposium	The Significant Collaboration of Japan and France on The Design of ASTRID Sodium Fast Reactor since 2014
		ASTRID Project, General Overview and Status Progress
2018年8月10日～15日	16th International HeatTransfer Conference	A coupled lattice Boltzmann-finite difference approach for boiling two-phase flows with high-density ratios
2018年7月22日～26日	ICONE26 (The 26th International Conference on Nuclear Engineering)	Estimation of Mitigation Effects of Sodium Nanofluid for SGTR Accidents in SFR
		Numerical simulations on hydrodynamic process of melt jet breakup and fragmentation with the two-phase lattice Boltzmann method
2018年7月15日～20日	ASME Pressure Vessels & Piping Conference 2018	Research and Development of Three Dimensional Isolation System for Sodium-Cooled Fast Reactor: Part 1: Proposal of Analytical Models on Basis of Loading Tests for Full-Scale
		Research and Development of Three Dimensional Isolation System for Sodium-Cooled Fast Reactor: Part 2: Details of characteristics for disk springs and oil dampers on basis of full-scale loading tests
		Study on The Predictive Evaluation Method of Nonlinear Sloshing Wave Height of Cylindrical Tanks (PART 1: Shaking Table Test Results and Verification Results of Analytical Method for Nonlinear Sloshing)
		Study on The Predictive Evaluation Method of Nonlinear Sloshing Wave Height of Cylindrical Tanks (PART 2: Proposal and Examination of Applicability of The Predictive Evaluation Method)
		Fast Reactor Core Seismic Analysis for Verification of Assessment Model of Control Rod
		Fast Reactor Core Seismic Experiment of Full Scale Single Model of Control Rod
		Fast Reactor Core Seismic Experiment and Analysis under Strong Excitation
2018年7月	Physical Review E	Color-gradient lattice Boltzmann model with nonorthogonal central moments: Hydrodynamic melt-jet breakup simulations

【2018年度】

国際会議・海外発表

日付	講演・会議・掲載誌名など	テーマ
2018年4月8日～11日	ICAPP 2018 (2018 International Congress on Advances in Nuclear Power Plants)	The Status of Seismic Evaluation for The Large-Sized Reactor Vessel Targeting SFRs in Japan
		ASTRID Nuclear Island design: update of JPN-FRN joint development of astrid DHRS
		ASTRID Nuclear Island design: advances in French-Japanese joint team development of Decay Heat Removal systems