COE-INES International Symposium, INES-1

Schedule of the Poster Session, PB1

(Wednesday 3rd November 2004)

B (Aozora)			
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P2	44	Historic role of Russian transport energy installations with liquid-metal coolant (LMC) and estimation of future trends for application of mobile selfgoverning transport nuclear energy installations (NEI) in conditions of market promotion, developing of power budget and raw materials management	S. Z. Verkhovodko (FSUE SDMBM)
P3	52	Experimental Research of Heat Transfer to Lead Coolant with Controlled Content of Oxygen Impurity	A. V. Beznosov (Nizhny Novgorod State Technical U.)
P4	55	Motlen Salt Cooled ENHS Reactors	Ser Gi Hong (U. of California)
P5	61	Multidimensional Analysis of Pb-Bi Cooled Fast Reactor PEACER Subchannel	Kune Y. Suh (Seoul National U.)
P6	62	Subchannel Analysis of Pb-Bi Cooled Fast Reactor PEACER Core	Kune Y. Suh (Seoul National U.)
P7	63	Natural Circulation of Pb-Bi in Full-Height Loop HELIOS	Kune Y. Suh (Seoul National U.)
P8	79	Small PWRs Using Coated Particle Fuel for District Heating, PFPWR50	M. Nagai (Hokkaido U.)
P9	80	A Study on Reactivity Insertion Controlled LMR Cores with Metallic Fuel	T. Yokoyama (Tokyo Tech)
P10	106	Improvement of Plutonium Proliferation Resistance by Doping Minor Actinides	Y. Peryoga (Tokyo Tech)
P11	108	Proliferation Resistance Properties of U and Pu isotopes	A. Ezoubtchenko (Tokyo Tech)
P12	113	Pressure Wave Propagation in Air-water Bubbly and Slug Flow	Huang Fei (Tokyo Tech)
P13	117	A Study on Improvement of Sodium Cooled TRU Burner Design Using Burnable Absorber	Yong Nam Kim (Hanyang U.)
P14	3	Study on kinetics of fast sub critical assembly Contribution of delayed neutrons to the transition after a reactivity insertion in a subcritical system	K. Iwanaga (Tokyo Tech)
P15	5	Removal of Polonium contamination by neutron irradiated Lead-Bismuth Eutectic on Stainless steel surface	T. Miura (Tokyo Tech)
P16	15	Nitrogen Isotope Enrichment for Nitride Fuel by using Hybrid Chemical Exchange Process	Xingcheng Ding (Tokyo Tech)

No.	Abstract No.	Title	Author
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P18	26	Structural investigation of europium chloride at high temperature	S. Watanabe (Tokyo Tech)
P19	28	REE partitioning between Fe oxyhydroxide and NaCl solutions under hydrothermal conditions	T. Takahashi (Tokyo Tech)
P20	38	Structural and Electrochemical Studies on Uranyl Ion in Ionic Liquid	K. Mizuoka (Tokyo Tech)
P21	39	Metallurgical Study on Electro-Magnetic Pump for Liquid Lead-Bismuth flow	M. Kondo (Tokyo Tech)
P22	47	Solid state NMR study of counterions in hydrated montmorillonite	T. Ohkubo (Tokyo Tech)
P23	50	Higher-order Implicit IDO Scheme for Solving Navier-Stokes Equation	Y. Imai (Tokyo Tech)
P24	68	Measurement of keV-neutron capture cross sections of Zr-92	K. Ohgama (Tokyo Tech)
P25	70	Study on flow structures in bubbly flow using a combination technique	H. Murakawa (Tokyo Tech)
P26	73	Application of multiline techniques using ultrasonic Doppler method on non-developed flow	S. Wada (Tokyo Tech)
P27	74	Fundamental research on the cooling characteristics of a passive containment cooling system in the presence of non-condensable gas	M. Kawakubo (Tokyo Tech)
P28	75	Study on the redistribution of flow due to cross flow between subchannels	J. Kaneko (Tokyo Tech)
P29	76	Feasibility Study of Thorium Fuel Utilization on HTGRs with CANDLE Burnup Strategy	Ismail (Tokyo Tech)
P30	77	Development of Direct Injection Multi-Plasma Gas ICP Source for Mass Spectrometry	H. Miyahara (Tokyo Tech)
P31	124	Denaturation of Plutonium by Transmutation of Minor Actinides	H. Sagara (Tokyo Tech)
P32	91	Study of Self-Controllability and Self-Terminability of the Core Loaded with High Thermal Conductivity Fuels	T. Ishizu (Tokyo Tech)
P33	111	The Pumping Performances of the Turbo Molecular Pump Simulated By Direct Simulation Monte Carlo Method	Sheng Wang (Tokyo Tech)
P34	114	Modeling of Heat-Exchange and Stability of Circulation with Liquid Metal Boiling in the Parallel Fuel Subassemblies under the Natural Convection Conditions	G. Sorokin (Tokyo Tech)
P35	123	Computational Modeling of ITB Crash and Following Disruption Dynamics on JT-60U High-β Plasmas	N. Takei (Tokyo Tech)
P36	81	Study on Shutdown and Restart Simulation of a CANDLE Reactor Core	S. Miyashita (Tokyo Tech)

No.	Abstract No.	Title	Author
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P39	112	The study on characteristics for different moderation ratios of the reactor with light or heavy water coolant in equilibrium state	Sidik Permana (Tokyo Tech)
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P42	119	Numerical modeling of two-temperature chemically non-equilibrium induction plasmas under atmospheric pressure	N. Atsuchi (Tokyo Tech)
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P52	132	A shock-driven plasma target for interaction experiments between cold dense plasmas and heavy ion beams	K. Katagiri (Tokyo Tech)
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