

International Conference on Fast Reactors and Related Fuel Cycles: Next Generation Nuclear Systems for Sustainable Development (FR17)

Tuesday, 27 June 2017

Poster Session 1 - Poster Area (17:30 - 19:00)

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[268] Neutronic Self-sustainability of a Breed-and-Burn Fast Reactor Using Super-Simple Fuel Recycling	Mr KIM, Chihyung	
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[478] Fast Reactors - The Belgian Regulatory Approach	Dr VANDERHAEGEN, Matthias	
[97] Numerical Investigation of Sodium Spray Combustion Test with SPHINCS code	Dr TAKATA, Takashi	
[212] Evaluation of Anticipated Transient without Scram for SM-SFR using SAS4A/SASSYS-1	Prof. LEE, Deokjung	
[147] Modeling technologies of fuel cycles	Ms MAKEYEVA, Inga	
[27] TRANSMUTATION TRAJECTORY ANALYSIS IN THE MODELLING OF LFR FUEL CYCLE	Dr OETTINGEN, Mikołaj	
[199] Modeling of hydrodynamic processes at a large leak of water into sodium in the fast reactor coolant circuit	Ms MYAZDRIKOVA, Olga	
[291] The way of nitride fuel producing by high voltage electrodischarge compaction	Ms TARASOVA, Maria	
[193] SIBYLLA CODE: ASSESSMENT OF WATER BODIES CONTAMINATION AND DOSES RECEIVED BY POPULATION DUE TO RADIOACTIVITY DISCHARGES INTO THE HYDROSPHERE	Dr KRYLOV, Alexey	
[192] Decay-heat removal in accidents in fast reactors with liquid metal coolant	Mr SHVETSOV, IURII	
[272] Use of ion irradiations to help design of advanced austenitic steels	Dr DE CARLAN, Yann	
[276] Possibility studies of a boiling water cooled traveling wave reactor	Dr CHEN, Xue-Nong	
[244] Experience on MOX fuel fabrication for fast reactor at PFPF	Mr SUZUKI, Kiichi	
[448] Sensors of content of oxygen dissolved in heavy liquid metal coolants	Mr SADOVNICHYIY, Roman	
[443] Isothermal transformation austenite-ferrite in a P92 steel	Dr LUPPO, María	
[442] Precipitate phases in a weldment of P92 steel	Dr LUPPO, María	
[447] Study of isolation valve for Sodium Fast Reactor	Mr MONTAGNIER, David Mr VILLANI, Dominique Mr RODRIGUEZ, Gilles Mr LARGE, Julien Mr GOSSET, Marc Mr DELMAS, Martin Mr CREPIN, Nicolas	
[445] New results on the continuous cooling behavior of an ASTM A335 P92 steel	Dr LUPPO, María	

[444] Study of the austenitization process in a P91 steel	Dr LUPPO, María	
[35] Thermodynamics and separation factor of lanthanides and actinides in system “liquid metal-molten salt”	Prof. SMOLENSKI, Valeri	
[34] ECOLOGICAL ASPECTS OF THE USE OF FAST REACTORS IN A CLOSED NUCLEAR FUEL CYCLE UNDER THE “PRORYV” PROJECT	Mr ALEXAKHIN, RUDOLF	
[436] Investigations in a substantiation of high-temperature nuclear energy technology with fast-neutron reactor cooled by sodium for manufacture of hydrogen and other innovative applications	Mr SOROKIN, Aleksandr	
[433] Preliminary transient analyses of SEALER	Mr MICKUS, Ignas	
[430] On the possibility of using various types of fuel in the MBIR reactor core	Mr MASLOV, Pavel	
[338] The Effect of Proton Irradiation on the Corrosion Behaviors of Ferritic/Martensitic Steel	Mr LEE, Jeonghyeon	
[334] Thermal hydraulic investigation of sodium fire and hydrogen production in top shield enclosure of an FBR following a core disruptive accident	Dr KARUPPANNA GOUNDER, Velusamy	
[336] Numerical and Experimental Investigations of Tube-to-Tube Interaction of Air Heat Exchangers of PFBR under Seismic Excitations	Dr KARUPPANNA GOUNDER, Velusamy	
[345] Computational modelling of inter-wrapper flow and primary system temperature evolution in FBTR under extended Station Blackout	Dr KARUPPANNA GOUNDER, Velusamy	
[6] Model validation of the ASTERIA-FBR code related to core expansion phase based on THINA experimental results	Dr ISHIZU, Tomoko	
[234] Multiscale computer modeling of nuclear fuel properties at radiation and thermal impacts	Dr STARIKOV, Sergey	
[235] The lead-cooled fast reactor transition to equilibrium operating conditions	Mr VOLKOV, Igor	
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[26] Advanced Reactor PSA Methodologies for System Reliability Analysis and Source Term Assessment	Dr GRABASKAS, David	
[22] Advanced Energy Conversion for Sodium-Cooled Fast Reactors	Dr SIENICKI, James	
[29] "Peculiarities of behavior of Coated Particle fuel in the core of Fast Gas Reactor BGR-1000"	Mr SEDOV, Aleksei	
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[171] The behavior features of fuel elements with nitride fuel - theory and experiment	Mr KONOVALOV, Igor	
[185] The core of the LFR-AS-200: robustness for safety	Dr GRASSO, Giacomo	
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