

Meet the Presenter



Dr. Jiri Krepel is a senior scientist in Advanced Nuclear Systems group of Laboratory for Scientific Computing at Paul Scherrer Institute (PSI) in Switzerland. He earned his PhD in 2006 at the Czech Technical University (CTU) Prague / Helmholtz-Zentrum Dresden-Rossendorf for his thesis entitled "Dynamics of Molten Salt Reactors (MSR)."

At PSI, he is responsible for fuel cycle analysis and related safety parameters of Gen IV reactors. Dr. Krepel is the coordinator of the PSI MSR research and represents Switzerland at the GIF MSR project. He has experience in the neutronics of liquid-metal and gas-cooled fast reactors and in neutronics and transient analysis of thermal and fast MSR. He has participated in the following national and international R&D programs: MOST, ELSY, EUROTRANS, GCFR, ESFR, GoFastR, LEADER, PINE, ESNII+, SAMOFAR, ESFR-SMART, and SAMOSAFER.



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