Technical Meeting on the Development and Application of Open-Source Modelling and Simulation Tools for Nuclear Reactors / Programme

Tuesday 21 June 2022

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Technical Session 1-1: Advanced application of open-source tools to nuclear engineering problems - POLIMI (15:00 - 16:30)

   -**Conveners: Madicken Munk; Paul Wilson**

time	[id] title	presenter
15:00	[11] A FRAMEWORK FOR MULTI-PHYSICS MODELING, DESIGN OPTIMIZATION AND UNCERTAINTY QUANTIFICATION OF FAST SPECTRUM LIQUID FUEL MOLTEN SALT REACTORS	Dr IVANOV, Kostadin
15:30	[34] USE OF OPEN-SOURCE MODELICA-BASED LIBRARIES AS SYSTEM CODE FOR NUCLEAR POWER PLANT SIMULATION	LORENZI, Stefano
16:00	[13] FLAMEFOAM: AN OPENFOAM BASED SOLVER FOR PRACTICAL TURBULENT PREMIXED COMBUSTION SIMULATION	Dr POVILAITIS, Mantas