

Technical Meeting on Structural Materials for Heavy Liquid Metal Cooled Fast Reactors

Tuesday, 15 October 2019

Session I: HLM Compatibility with Structural Materials: Phenomena, Modelling and Operational Experience - M4 (10:50 - 11:20)

-Conveners: Kamil Tucek

time	[id] title	presenter
10:50	[3] ID-3: Kinetics and mechanism of crack initiation of Liquid Metal Embrittlement of T91 and 15-15Ti Steels	Ms HOJNA, Anna

Session I: HLM Compatibility with Structural Materials: Phenomena, Modelling and Operational Experience: contd... - M4 (11:40 - 12:00)

-Conveners: Kamil Tucek

time	[id] title	presenter
11:40	[6] ID-6: RATEN ICN status on Mechanical Properties Investigation of 316L generation IV candidate material	Mr NITU, Alexandru

Session I: HLM Compatibility with Structural Materials: Phenomena, Modelling and Operational Experience: contd... - M4 (13:20 - 14:50)

-Conveners: Kamil Tucek

time	[id] title	presenter
13:20	[7] ID-7: Simulations of some Structural Materials Behaviour under Neutron Irradiation	Ms GUGIU, Elena Daniela
13:50	[11] ID-11: Vacancy type defects behavior in materials foreseen for liquid metal cooled fast reactors	SLUGEN, Vladimir Slugen
14:20	[12] ID-12: RESEARCH OF CORROSION BEHAVIOUR OF STEAM GENERATOR TUBES	SHUTKO, Kirill

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Session I: HLM Compatibility with Structural Materials: Phenomena, Modelling and Operational Experience: contd... - M4 **(09:30 - 10:30)**

-Conveners: Kamil Tucek

time	[id] title	presenter
09:30	[18] ID-18: Tensile testing of sub sized T91 steel specimens in liquid lead	TUCEK, Kamil