

Name (alphabetical order)	Abstract Title	Institution(s)
Afflard, Antoine	Eddy current based detection of inclusions in liquid metal flow	CNRS Toulouse/CEA, FRA
Bachert, David	Presentation of high-precision measurement data acquisition devices of <i>Labortechnik TASLER</i>	Labortechnik TASLER, GER
Baranovskis, Reinis	Liquid Metal Flow Experiment for Fusion Reactor walls	Renaissance Fusion, FRA
Brenneis, Björn	Distance measurements on liquid metals regarding the film thickness detection in DONES	KIT-INR, GER
Carlesi, Tommaso	Experimental analysis of a differentially heated cavity with water and GaInSn	Von Karman Inst. for Fluid Dyn./SCK CEN/Univ. Mons, BEL
Cioli Puviani, Pietro	Thermal flow meter for HLM Application	HZDR, GER
Ding, Congjin	Multiphysical study of cladding failure detection in Sodium cooled Fast Reactors	Univ. Cambridge, UK
Diogo, Rui	Advancements in Lead-Bismuth Eutectic Measurement Techniques at the SCK CEN: A Review of the Past Decade	SCK CEN, BEL
Gundrum, Thomas	Argon bubble characterization in liquid sodium using ultrafast X-ray tomography	HZDR, GER
	Contactless inductive bubble detection in a liquid metal flow	
Jiao, Guanghao	Radiation-based imaging techniques for nuclear safety research (RIMANUS)	HZDR, GER
Kent, Edward	Development of an Electromagnetic Level Sensor for use in Liquid Metals	Argonne National Lab., USA
Krauter, Nico	A Look-up-Table Method for Simultaneous Measurement of Flow Velocity and Electrical Conductivity of a Liquid Metal Using an Eddy Current Flow Meter	HZDR, GER
Lappan, Tobias	Imaging measurements of multi-phase liquid metal flows using X-ray and neutron radiography	HZDR, GER
Martin Lopez, Elena	KEYNOTE: Considerations on the Safety of Liquid Metal Cooled Fast Reactors	CEA, FRA
Nash, William	Liquid Metal Batteries: Challenges and Opportunities	HZDR, GER
Onea, Alexandru	Measurements of sodium flow rates in the high temperature SOLTEC-2 facility	KIT, GER
Paumel, Kevin	A method for compensating Eddy Current Flow-Meter temperature dependence	CEA, FRA
Sahu, Srikanta	Development of a highly sensitive electromagnetic flowmeter for high temperature liquid metals	India Institute for Plasma Research, IND
Sieger, Max	Inductive detection of gas bubbles in a rectangular liquid metal filled cavity	HZDR, GER
	Latest developments in contactless inductive flow tomography	
<i>TBD</i>	Overview on the ESFR-SIMPLE Project	<i>TBD</i>
Tsiapkinis, Iason	Melt flow measurements in model experiments for crystal growth	IKZ Berlin, GER
<i>TBD</i>	Ultrasound Localization Microscopy for Super-Resolved Flow Fields in Liquid Metal Experiments	<i>TBD</i>

Each contribution will have a dedicated time slot of 20 min (15+5). The keynote lecture will be 1.5h.

(2024-04-25)