



# Table of contents

Tuesday 13 December 2022 .....	1
--------------------------------	---

# Joint ICTP-IAEA Workshop on Physics and Technology of Innovative Nuclear Energy Systems | (smr 3700)

## Tuesday 13 December 2022

**- Kastler Lecture Hall (AGH) (09:00-17:00)**

time	title	presenter
09:00	Thermal Hydraulics of Advanced Liquid Metal Cooled Reactors	VLADIMIR KRIVENTSEV
10:30	Coffee break	
10:45	Repurposing sites of fossil plants with advanced nuclear reactors	NIKOLETA MORELOVA
11:30	Innovative Nuclear Energy Systems: Core Design and Neutronics - 1/2	ADRIAAN BUIJS
12:30	Lunch break	
13:30	Reactor Physics of Innovative NES	VLADIMIR ARTISYUK
15:00	Coffee break	
15:15	Group Activities	CHIRAYU BATRA (TERRAPRAXIS, UNITED KINGDOM), NIKOLETA MORELOVA (IAEA, AUSTRIA)
16:00	Poster Session	CHIRAYU BATRA (TERRAPRAXIS, UNITED KINGDOM), ALEXANDER BYCHKOV (IAEA, AUSTRIA), CHRISTIAN LATGE (CEA COMMISSARIAT A L'ENERGIE ATOMIQUE, CENTRE DE CADARACHE, FRANCE), TAKASHI TAKATA (UNIVERSITY OF TOKYO, JAPAN)