



# Table of contents

Wednesday 15 September 2021 .....	1
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# Joint ICTP-IAEA Course on Theoretical Foundations and Application of Computational Fluid Dynamics in Nuclear Engineering | (smr 3640)

## Wednesday 15 September 2021

### Session 4. Application of CFD Codes in Nuclear Reactor Design and Safety Analysis - Online (11:10-17:00)

time	title	presenter
11:10	Webex link opening	
11:30	Water Cooled Reactor (DBAs and Operations)	ANNALISA MANERA
13:00	IAEA Relevant Activities	TATJANA JEVREMOVIC (IAEA, AUSTRIA), CHIRAYU BATRA (IAEA, AUSTRIA), HASIB UR REHMAN (IAEA, AUSTRIA)
13:30	Break & Video	
14:00	CFD Analysis of Water Cooled Reactors Severe Accident Phenomena	STEPHAN KELM
15:00	Innovative (Gen-IV) Reactors	FERRY ROELOFS
16:00	Q&A Session	MARIA AVRAMOVA (NCSU, USA), MATTHIAS KRAUSE (INMOST NUCLEAR ENERGY CONSULTING, CANADA), BOJAN NICENO (PSI, SWITZERLAND)
16:45	Break & IAEA Activities Video	