

Table of contents

Friday 17 September 2021	1
--------------------------------	---

Joint ICTP-IAEA Course on Theoretical Foundations and Application of Computational Fluid Dynamics in Nuclear Engineering | (smr 3640)

Friday 17 September 2021

Selected Presentations from the Participants - Online (14:30-16:00)

- **Conveners: Tatjana JEVREMOVIC; Hasib ur REHMAN; Bojan NICENO; Maria AVRAMOVA; Matthias KRAUSE**

time	title	presenter
14:30	Essay on application of CFD to assess exposure conditions during a diesel fire in emergency diesel generator building in a research reactor	TEJASWI ABBURI
14:48	Application of CFD codes in nuclear reactor design	BOGDAN CORBESCU
15:06	Adaptive Mesh Refinement Need in Nuclear Systems CFD analyses	IZABELA GUTOWSKA
15:24	How the System Thermal-Hydraulics 1D code is coupled with CFD?	SEYED ALI HOSSEINI
15:42	(Very) Short Overview of Two-phase CFD Models and Challenges for BWR Core Simulation	JEAN-MARIE LE CORRE