



# Workshop «Advanced procedures for the integrity assessment of RPVs subjected to PTS loading»

## Thursday, 11 May 2023

### Advanced thermal-hydraulics analysis procedures: Advanced thermal-hydraulics analysis procedures - 01 (10:00 - 10:45)

-Conveners: Pavel Král

time	[id] title	presenter
10:00	[3] Classical methods [system codes] and operator intervention modelling	KRÁL, Pavel

### Advanced thermal-hydraulics analysis procedures: Advanced thermal-hydraulics analysis procedures (11:00 - 12:30)

-Conveners: Pavel Král

time	[id] title	presenter
11:00	[4] Quantification of impact of LTO improvements and human factor on TH analysis boundary conditions - Example results from Task 2.1	PUUSTINEN, Markku
11:45	[5] Mixing codes (GRS-MIX, KWU-MIX)	Dr TREWIN, Richard

### Advanced thermal-hydraulics analysis procedures: Advanced thermal-hydraulics analysis procedures (13:30 - 15:00)

-Conveners: Pavel Král

time	[id] title	presenter
13:30	[7] Theory behind TH uncertainty quantification	Dr TREWIN, Richard
14:15	[8] APAL TH results (Base case, LTO, uncertainty quantification)	CLIFFORD, Ivor David