



# 10th Serpent User Group Meeting

## Thursday, 29 October 2020

### Technical Session: Burnup (13:00 - 15:30)

time	[id] title	presenter
13:00	[66] Validation calculations for Serpent full-core pin-by-pin burnup in Light Water Reactors	GARCÍA, Manuel
13:30	[67] Code-to-code depletion benchmark to test the novel SERPENT2 capabilities while utilizing different energy deposition models	HERNANDEZ SOLIS, Augusto
14:00	Coffee break	
14:30	[68] Use of Serpent Monte-Carlo code for development of 3D full-scale models and analysis of spent fuel quivers	MISHRA, Vaibhav
15:00	[69] Effect of spatial and time discretization parameters on calculated PWR spent fuel observables	ŽEROVNIK, Gašper