

10th Serpent User Group Meeting

Friday, 30 October 2020

Technical Session: Miscellaneous (09:00 - 11:30)

time	[id] title	presenter
09:00	[70] Serpent model of W7-X stellarator for 14.1 MeV neutrons	ÄKÄSLOMPOLO, Simppa
09:30	[73] First steps at FRM II to use Serpent in medical applications	BONETE WIESE, Daniel
10:00	Coffee break	
10:30	[72] Application of Serpent 2 for fuel debris neutronic modeling	PUGACHEV, Pavel
11:00	[75] Accelerating Surface Tracking via Distance Caching	KOWALSKI, Mikolaj

Technical Session: Miscellaneous (13:00 - 17:00)

time	[id] title	presenter
13:00	[74] High Flux Reactor conversion to LEU	PORTINARI, Davide
13:30	[71] Calibration of neutron detectors at ASDEX Upgrade	KOLEVA, Monika
14:00	Coffee break	
14:30	[76] Core Power Distribution Sensitivity	LOPEZ, Pamela
15:30	[78] Benchmarking Serpent 2 for fusion neutronics applications	VALENTINE, Alex
16:00	Coffee break	
16:30	[79] TVA Watts Bar Unit 1 Modeling with Serpent 2.1.31	ROUXELIN, Pascal