

Workshop on Computational Nuclear Science and Engineering

Friday, 16 July 2021

Advanced Computational Methods for Nuclear Science and Engineering - WebEx Event (14:00 - 17:00)

-Conveners: Matteo Barbarino

time	[id] title	presenter
14:00	[13] High performance computing and data sciences for reactor systems	JEAN RAGUSA (TEXAS A&M UNIVERSITY, USA)
14:40	[12] High performance computing and high performance humans in computing	MARIA GRAZIA PIA (INFN, ITALY)
15:20	Break	
15:40	[11] Machine learning, nuclear physics and algorithm development for data analysis in nuclear research	MICHELLE KUCHERA (DAVIDSON COLLEGE, USA)
16:20	[14] Exascale computing and whole device modelling for fusion	AMITAVA BHATTACHARJEE (PRINCETON PLASMA PHYSICS LABORATORY, USA)