

EuroHPC Summit Week 2020

Wednesday 25 March 2020

PRACEdays20 Scientific Parallel Track "Energy / Renewable Energy" - Douro Sul (14:30-16:00)

time	[id] title	presenter
14:30	[43] Turbulent/non-turbulent interfaces in Newtonian and viscoelastic fluids	SILVA, Carlos
14:50	[44] Nanofluidic water transport for blue energy conversion	TOCCI, Gabriele
15:10	[45] Predictive computational approaches to complex excited state phenomena in functional materials	REFAELY-ABRAMSON, Sivan
15:30	[46] QMC for selective hydrogen production on platinum catalys	HOGGAN, Philip

PRACEdays20 Scientific Parallel Track "Energy / Renewable Energy" - Douro Sul (16:30-18:00)

time	[id] title	presenter
16:30	[47] Application of high performance computing for fusion research	FUTATANI, Shimpei
16:50	[48] ThermoHydraulics of Advanced Liquid MEtal Nuclear reactors	KOLOSZAR, Lilla
17:10	[49] Energetic applications of Hydrophobic Nanopores: HPC and in silico design	TINTI, Antonio
17:30	[50] Developing turbulence models for Large-eddy simulation of jet flows of viscoelastic fluids	PINHO, Fernando