

EuroHPC Summit Week 2020

Tuesday 24 March 2020

PRACEdays20 Scientific Parallel Track "Other domains" - Tâmega (14:30-16:00)

time	[id] title	presenter
14:30	[27] Inclusion of explicit tidal motions in ocean simulations of the North Atlantic at unprecedentedly high resolution	BRODEAU, Laurent
14:50	[28] Molecular simulations of cellular membranes: coming of age?	VANNI, Stefano
15:10	[29] Performance Evaluation of Artificial Intelligence in Science and Engineering	KRISHNASAMY, Ezhilmathi
15:30	[30] The Chaotic Life of Mayonnaise	GIROTTTO, Ivan

PRACEdays20 Scientific Parallel Track "Other domains" - Tâmega (16:30-18:00)

time	[id] title	presenter
16:30	[31] Chasing new particles with GAMBIT and HPC	KVELLESTAD, Anders
16:50	[32] HPC challenges of running large ensemble simulations in a Tier-0 machine to model global dust mineralogy.	MACCHIA, Francesca
17:10	[33] Fine-tuning the Photosynthetic Light Harvesting Apparatus by Molecular Simulations	DASKALAKIS, Vangelis
17:30	[34] 3D Blood Flow for the Virtual Human with HemeLB: Steps Towards the Exascale	MCCULLOUGH, Jon