

ChEESE

WORKSHOP

How European projects are developing HPC-based software and services to address natural hazards



10 DECEMBER, 2024 - 2 PM (CEST)



ONLINE

SPEAKERS



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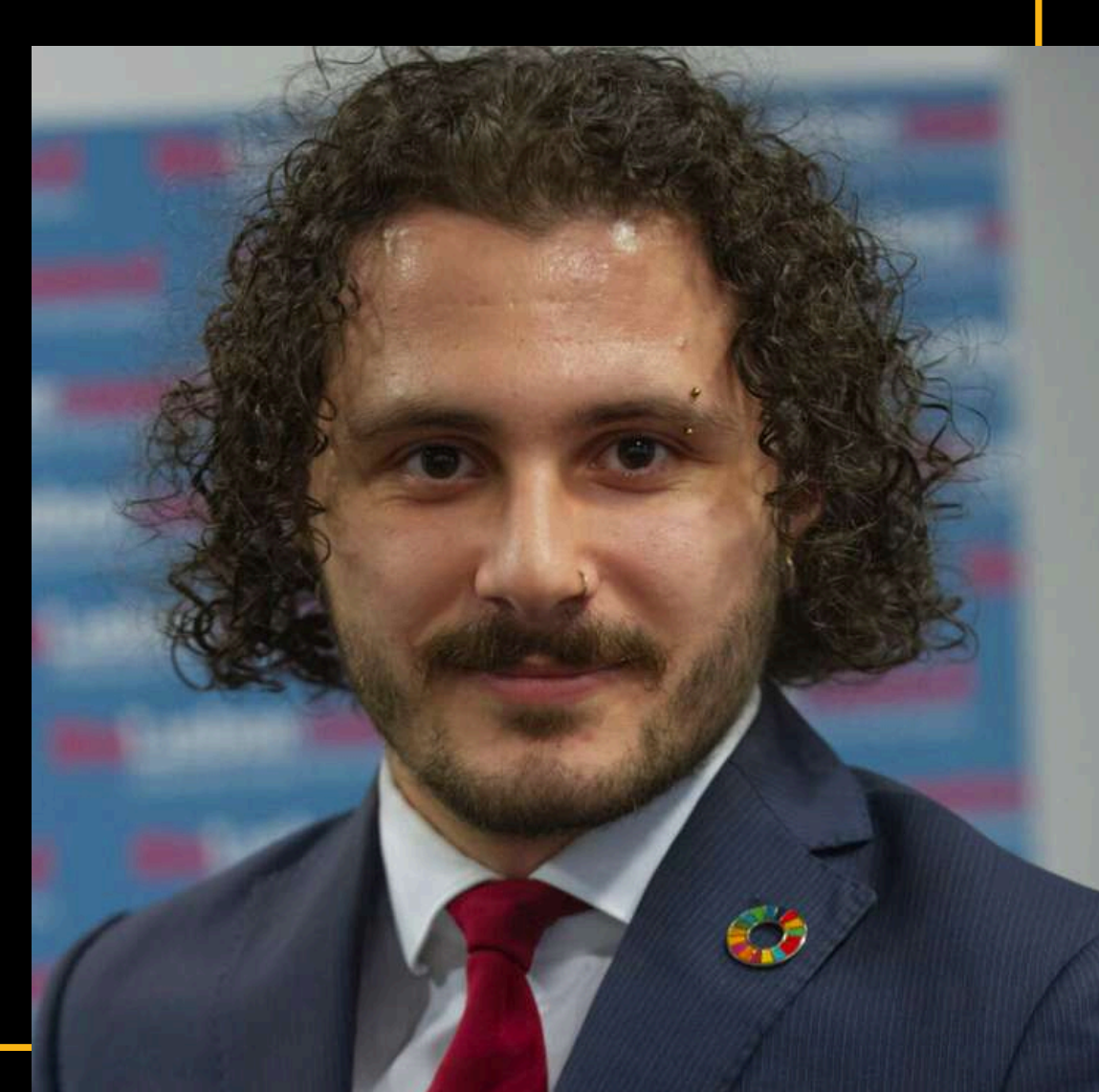
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EuroHPC
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Funded by the European Union. ChEESE has received funding from the European High Performance Computing Joint Undertaking (JU) and Spain, Italy, Iceland, Germany, Norway, France, Finland and Croatia under grant agreement No 101093038.

CO-ORGANISERS



AGENDA

10 December, 2024



14:00-14:15	Introduction	Arnau Folch (ChEESE CoE / CSIC, Spain)
14:15-14:45	ESIWACE3 - Centre of Excellence in Simulation of Weather and Climate in Europe	Mario Acosta (BSC, Spain)
14:45-15:15	3D Dynamic Earthquake Rupture Simulations for the Potential Main Marmara Fault Earthquake and M7.8 Kahramanmaraş Earthquake	Yasemin Korkusuz Ozturk (Erzincan Binali Yıldırım University, Türkiye)
15:15-15:45	ChEESE CoE - Centre of Excellence for Exascale in Solid Earth	Arnau Folch (CSIC, Spain); Tomaso Esposti Ongaro (INGV, Italy)
15:45-16:00	Break	
16:00-16:30	IMfire - Intelligent Management of Wildfires	Carlos Viegas (University of Coimbra, Portugal)
16:30-17:00	TEMA - Trusted Extremely Precise Mapping and Prediction for Emergency Management	Alessandro Paciaroni (The Lisbon Council, Belgium)
17:00-17:30	EoCoE-III - Energy-oriented Centre of Excellence for Exascale HPC applications	Daniel Caviedes-Voullième (Jülich Supercomputing Centre, Germany)
17:30-18:00	HiDALGO2 Centre of Excellence - tackling global challenges of the environment with HPC	Zoltán Horváth (Széchenyi István University, Hungary)
18:00-18:10	Bridging Science and Business: The Mitiga Solutions Case	Mirta Rodriguez Pinilla (Mitiga Solutions)



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