

ESiWACE, the Center of Excellence for Climate and Weather Simulation in Europe

Tuesday, 25 September 2018 12:30 (30 minutes)

The talk will present the ESiWACE project which is one of the H2020 centers of excellence funded to support the application of high performance computing.

The central goal of ESiWACE is to enable very high resolution weather and climate simulations by leveraging synergies between several projects and initiatives in the community and by filling gaps with own developments.

We will present use cases, results from an international comparison of cloud permitting atmosphere models and discuss future strategies for model development within the European weather and climate community.

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