

ICON-ART experiments for training purposes (ARTEX)

For two courses organized by our group at Karlsruhe Institute of Technology (KIT), the participants need to perform ICON-ART experiments on Mistral. The courses are “Turbulent Diffusion” and “ICON-ART Training”. There are three experiments: 1) point source; 2) dust emission and interaction; 3) KPP chemistry. We have designed the experiments so that they consume 30 node-hours all together. With about 15 participants/accounts in each event, we will need a project that has 700-800 node hours.