The OpenFOAM community needs its own online home

17th OpenFOAM Workshop Cambridge, UK

Gerasimos Chourdakis Technical University of Munich

July 13, 2022





Similarities & one difference



Turning into a de facto standard for software communities

open-source forum platform, self-hosted, free hosting for open-source projects



discourse.org (not to be confused with Discord)

Disclaimer: I have nothing to do with it.

Gerasimos Chourdakis | The OpenFOAM community needs its own online home | July 13, 2022

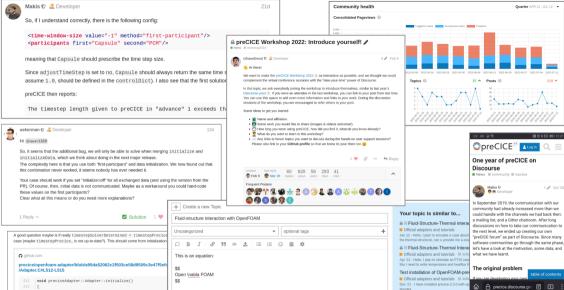
Experiences from the preCICE forum

©preCICE^{III} Home GitHub Twitter YouTube 🔍 📃 👩 all categories
all tags New (1) Latest Top Bookmarks New Topic News Recommended solid solver with 3D News, announcements, "blog"-like posts functionality? Using preCICE III adapters Is preCICE for me? 30 General questions regarding preCICE as a coupling solution. Turek-Hron FSI with OpenFOAM and 8 CalculiX Installing preCICE 52 Official adapters and tutorials E calculix E fsi E openfoam Any issues with getting the preCICE library installed Using preCICE Pipe flow FSI using OpenFOAM and 178 CalculiX Using the preCICE API, configuring a new simulation Official adapters and tutorials OpenFOAM-6 adapter] Error during 147 build: undefined symbols of dependencies Installing, configuring, extending adapters, running or modifying the tutorials Official adapters and tutorials I adapters I openfoam Community projects 3 Variable time steps without sub-cycling Share your simulation cases for everybody to admire and try. in serial-explicit coupling 22



precice.discourse.group, 283 users since Nov 2019

Gerasimos Chourdakis | The OpenFOAM community needs its own online home | July 13, 2022



514 DEBUG(adapterInfo("Initalizing the preCICE solver int 515 timestemPrecipe = precipe ->initialize();

blb timestepPrecice_ = precice_->initialize();

+ Create Topic cancel

May 13 - Hi, everyone. I compile openfoam-v2112 with intel compile, and openfoam-adapter as well, openfoam successfully, but I not some error when compiling the openfoam-adater. Building the Ope...

・ロト ・ 同ト ・ ヨト ・ ヨト

Openfoam-adapter failed to compile Official adapters and tutorials ada





Build bridges, people will come.



precice.discourse.group

Gerasimos Chourdakis | The OpenFOAM community needs its own online home | July 13, 2022