EUROfusion TSVV3 – Regular advancement meeting 07/09/2022 – Task 7: complex geometries *Project news*

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This work has been carried out within the framework of the EUROfusion Consortium and has received funding from the Euratom research and training programme 2014-2018 and 2019-2020 under grant agreement No 633053. The views and opinions expressed herein do not necessarily reflect those of the European Commission.

Today's meeting agenda 2-Bi-weekly progress meeting - task 7 (complex geometries) Wednesday 7 Sep 2022, 14:00 → 16:00 Europe/Berlin https://cea.talkspirit.com/#/join/sfrdod 9 \rightarrow 14:15 **Project news and updates** 14:00 **O**15m Speaker: Patrick Tamain (CEA) **14:15** \rightarrow 14:35 Round-table review of progress, difficulties... **O**20m Each contributor makes a flash report (typ. 2mn, with 1 slide if necessary) about what they have been working on since the last meeting, any progress or difficulty Speaker: All 14:35 → 15:05 Progress or reflections from the GRILLIX team on geometry discretization Speaker: Dr Andreas Stegmeir **15:05** \rightarrow 15:35 Status and plans of EBC code **O** 30m Speaker: Wouter Dekeyser (KU Leuven)

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In-person numerical workshop



- Main topic of meeting: common work on linear solvers but we will also leave some time for code-dependent developments
 - Budget restrictions => 1 participant for each turbulence code max (FELTOR, GBS, GRILLIX, SOLEDGE3X) for EUROfusion-funded travel
 - Anyone wishing to join on own funds?
- Best week found for workshop @ EPFL: October 10th 14th please book the dates
 - For practical reasons, shorten/skip sessions on Monday or Friday?

Latest publications

Gyro-fluid models

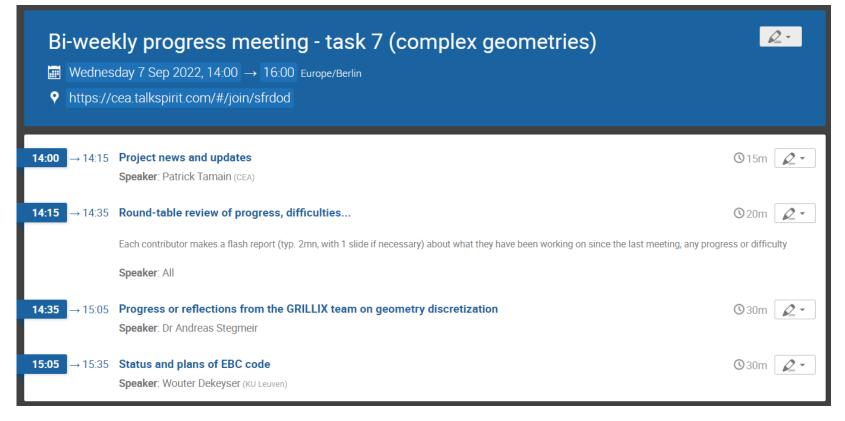
M Wiesenberger et al : 6th September 2022 | DocumentID : 33034

: Long-wavelength closures for collisional and neutral interaction terms in gyro-fluid models

Conference : THEORY OF FUSION PLASMAS JOINT VARENNA - LAUSANNE INTERNATIONAL WORKSHOP, Varenna, Italy, 12th September 2022.

Today's meeting agenda





Upload presentations on <u>https://indico.euro-fusion.org/event/2237/</u> or send to me please.

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