



TSVV3 – Regular advancement meeting

07/09/2022 – Task 7: complex geometries

Project news

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Today's meeting agenda



Bi-weekly progress meeting - task 7 (complex geometries)

 Wednesday 7 Sep 2022, 14:00 → 16:00 Europe/Berlin

 <https://cea.talkspirit.com/#/join/sfrdod>

14:00 → 14:15 **Project news and updates**  15m 

Speaker: Patrick Tamain (CEA)

14:15 → 14:35 **Round-table review of progress, difficulties...**  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**  30m 

Speaker: Dr Andreas Stegmeir

15:05 → 15:35 **Status and plans of EBC code**  30m 

Speaker: Wouter Dekeyser (KU Leuven)



- ❖ 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?



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.

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🕒 15m



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14:35 → 15:05 **Progress or reflections from the GRILLIX team on geometry discretization**

Speaker: Dr Andreas Stegmeir

🕒 30m



15:05 → 15:35 **Status and plans of EBC code**

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🕒 30m



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