

ChEESE
12th PEC
Online, Friday April 12th, 2024, 09.30h

List of Attendees

PC	A. Folch (AF)
WP1	MJ Garcia (MJG)
WP2	P. Lanucara (PL)
WP3	E. Raffin (ER)
WP4	C. Niethammer (CN), absent
WP5	V. Monteiller (VM)
WP6	T. Esposti-Ongaro (TEO)
WP7	Aerton Guimarães (AG)
PIM	J. Farnos (JF)

MINUTES

General Items:

- General Assembly Iceland
- Feedback from review meeting: we did not receive the report yet.
We will make it available to PEC/PSB members as soon as we get it

WP1. Project Management

MJG

- Travel budget reallocation update, several partners will modify cost categories.
- Equality Committee upcoming webinar (29 April), more info and link to registration: <https://cheese2.eu/2024/02/good-science-gender-research/>

- PSB meeting. The 3rd PSB was held at M9 (Sept 2023), need for another one before the GA meeting in Iceland? PEC decides to have a PSB in May/June once review comments are available.
- Status of the COLA: all partners signed

WP2. Exascale technical challenges in flagship codes

PL

- CINECA scheduled the 11 telcos related to D2.2. Each telco will be used to refresh the actual status of each code in WP2 (T2.2 and T2.3 tasks) and on-going activities
- Code audit xSHELLS? PL: no answer from HLRS (Jose) to xSHELLS reuitements.
- Code of the months (OpenPDAC+FALL3D show). Second one (open) scheduled by 29 May.
- AF: T2.4 will start in June, should Marta (BSC) organise some internal webinar on talp?

WP3. Co-design with European HPC vendors and technologies

ER

- Status of the mini-app repo?

WP4. Simulation Ecosystem

- Work optimizing SC6.1 (OpenPDAC) continued. Feedback for the snappyhexmesh component will be provided shortly. We found here inefficiencies in the MPI part. Unsure if somebody is actively developing snappyhexmesh in ChEESE2 or has a contact to developers.
- Upcoming Deliverable D4.1 - Initial report on workflow setups and workflow auditing: Preparing template, will ask for shortly
- CI/CD: CASTIEL2 ongoing discussions. One point coming up was a potential F2F for CI/CD discussions including code developers and stakeholders - who could/would potentially participate? No final decision yet if this will happen (partners complained about travel budget limitations).
- PL: suggests adding someone from CINECA user support team (Luigi Calori' <l.calori@cineca.it>)

WP5. Farming Pilot Demonstrators

VM

- Preparing template for D5.1 (M24)

WP6. SCs and service enabling using EuroHPC infrastructures

TEO

- **D6.1** (Simulation Cases and Trials definition) due by M18 (June). TEO is preparing a template.
- First meeting held online with the coordinators of Tasks 6.2 (Vadim Monteiller) and 6.3 (Laura Sandri) to analyze the next EuroHPC calls for Standard and Extreme Scale Computing. Both foreseen in September-October.
- Defining a plan for aggregating the proposals. But this will need a preliminary estimate of the needs associated with the Simulation Cases.
- First template of D6.1 to be circulated (by TEO) before the end of the week 15-19/4. Survey of SC computational requests needs to be completed by ~ the end of May.
- Participated into Castiel-2 Workpackage 4 ("CoE Industry Champions") meeting. Coordination of initiatives towards "industry" (general stakeholders). Interested in organizing a webinar ("Dos and Dents" series) with ChEESE-2p about involvement of Public Institutions, and "success stories". Code of the Month internal seminar (with WP2).
- TEO: mentions the success of the first geo-INQUIRE TA call on @Cheese RI.
- **T7.4** : 1st Industry and End Users Board workshop (April 30th)

WP7. Dissemination, outreach and capacity building

MPB

- Comp. Volcanology and geodynamcis training well received (ranked 8-9, by the attendees)
- Status of the next training event (tsunami modelling, online, 13-14 May)

Action Items

Who	What
ALL	Will disseminate equality committee webinar in their

	organization
AF	XSHELLS traces to be done by PoP
MJ	Compile the PoP code audit repots in the Wiki
TEO	Produce first D6.1 template
PL	Will contact Marta Garcia (BSC) to organize training on talp
AF	Contact l.calori@cineca.it
AF	Will assign peer reviewers for the upcoming deliverables
MJG	General mail informing about rhe IUB workshop (including Castiel WP4 leader; marie-francoise.gerard@teratec.eu
MJG	Pre-registration for GA Iceland will be sent to everyone