

Meeting of HPC ACHs

15 – 16 November 2023

Remote by Zoom

Video Conference Room 9 (ID: 588-703-6668 / PW: 280712)

<https://zoom.us/j/5887036668?pwd=MGovemM3R3UvYk5zZGVkUW4zU0Nodz09>

15 November 2023, 09:00 – 16:25

- 09:00–09:05 Welcome Roman Hatzky, ACH-MPG
- 09:05–09:15 Report of Team Leader ACH-MPG – Roman Hatzky
- 09:15–10:55 Reports from ACH-MPG members
- 20+5' Ihor Holod – JOREK
 - 20+5' Serhiy Mochalsky – LEONARDO computer and GENE
 - 20+5' Abhishek Singh – GENE-3D
 - 20+5' Tiago Ribeiro – REFMUL3D
- 10:55–11:10 Break
- 11:10–12:00 Reports from ACH-MPG members cont.
- 20+5' Huw Leggate – EIRENE (DCU)
 - 20+5' Emil Loevbak – EIRON (KU Leuven)
- 12:00–13:30 Lunch
- 13:30–13:40 Report of Team Leader ACH-EPFL– Gilles Fourestey
- 13:40–15:20 Reports from ACH-EPFL members
- 20+5' Mathieu Peybernes – SOLEDGE3-X and CAS3D GPU
 - 20+5' Emily Bourne – GYSELA-X
 - 20+5' Emmanuel Lanti – ORB5
 - 20+5' Nicola Varini – GBS
- 15:20–15:35 Break
- 15:35–16:25 Reports from ACH-EPFL members cont.
- 20+5' Gilles Fourestey – ASCOT5
 - 20+5' Florian Cabot – Real-time rendering of TCV data

16 November 2023, 09:00 – 15:15

09:00–09:10 Report of Team Leader ACH-CIEMAT – Alejandro Soba

09:10–11:00 Reports from ACH-CIEMAT members

20+5' Gaurav Saxena – KNOSOS and SOLPS-ITER

20+5' Marta Gasulla – STELLA and ERO2.0

20+5' Federico Cipolletta – JOREK

20+5' Carlos Romero – GENE-X

10:50–11:05 **Break**

11:05–11:55 Reports from ACH-CIEMAT members cont.

20+5' Xavier Saez - Augusto Maidana – ERO2.0

20+5' Alejandro Soba – SPICE2

11:55–14:00 **Lunch**

14:00–14:10 Discussion on current projects

14:10–14:20 Experiences with MARCONI & LEONARDO

14:20–15:00 Discussion of relevant topics:

- Efficient porting of GPU codes
- Implementation of EUROfusion Standard Software
- Recruiting situation within ACHs

15:00–15:15 Organisational issues:

- Next meeting
- AOB

15:15 End of meeting