



# ChEESE GENERAL ASSEMBLY



Icelandic Meteorological  
Office. Bústaðavegur 7, 105  
Reykjavik



17 – 19  
September 2024

## Tuesday 17 September - Meeting Day 1

Join us online for the first day of streaming: [\[Link\]](#)

**8:00 - 9:00 TIME IN  
ICELAND (GMT)**

10:00 - 11:00 TIME IN  
CENTRAL EUROPE (CEST)

Registration at IMO  
*Office building next door to the IMO,  
and the location of the HPC*

**9:00 - 9:30 (GMT)**  
11:00 - 11:30 (CEST)

IMO Welcome

B. Halldórsson (IMO) &  
A. Folch (CSIC)

**9:30 - 10:30 (GMT)**  
11:30 - 12:30 (CEST)

Overview of volcanic unrest  
and logistics and civil  
protection talk in Reykjanes,  
Iceland

S. Barsotti, B. Halldorsson  
(IMO) &  
B. Oddsson (Icelandic Civil  
Protection, NCIP)

**10:30 - 11:00 (GMT)**  
12:30 - 13:00 (CEST)

Coffee Break

On Premises

**11:00 - 11:35 (GMT)**  
13:00 - 13:35 (CEST)

ChEESE General Overview

A. Folch (CSIC)

**11:35 - 11:55 (GMT)**  
13:35 - 13:55 (CEST)

WP7  
• Dissemination &  
Communication

A. Guimarães (BSC)  
& V. Vedia (CSIC)

**11:55 - 12:10 (GMT)**  
13:55 - 14:10 (CEST)

WP1  
• Project Management

M.J. Garcia (CSIC)

**12:10 - 12:25 (GMT)**  
14:10 - 14:25 (CEST)

WP2  
• Exascale technical  
challenges in flagship  
codes

P. Lanucara (CINECA)





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**12:25 - 13:30 (GMT)**  
14:25 - 15:30 (CEST)

Lunch & Break

On Premises.  
*Please note that IMO  
Kitchen closes at 13:00.*

**13:30 - 13:50 (GMT)**  
15:30 - 15:50 (CEST)

WP3

- Co-design with  
European HPC vendors  
and technologies

E. Raffin (Eviden)

**13:50 - 14:05 (GMT)**  
15:50 - 16:05 (CEST)

WP4

- Simulation ecosystem

C. Niethammer (HLRS)

**14:05 - 14:25 (GMT)**  
16:05 - 16:25 (CEST)

CI/CD and Castiel

H. Pascual (CSIC)

**14:25 - 14:55 (GMT)**  
16:25 - 16:55 (CEST)

ChEESE Codes I:

- SeisSol
- SPECFEM3D
- ExaHyPE

V. Kurapati (TUM)

V. Monteiller (CNRS)

M. Wille (TUM)

**14:55 - 15:15 (GMT)**  
16:55 - 17:15 (CEST)

Coffee Break

**15:15 - 16:40 (GMT)**  
17:15 - 18:40 (CEST)

ChEESE Codes II:

- Tandem T. Ulrich (LMU)
- xSHELLS A. Fournier (IPGP)
- HySEA J. Macías (UMA)
- FALL3D L. Mingari (CSIC)
- OpenPDAC M. De Michieli (INGV)
- LaMEM I. Ibragimov (JGU Mainz)
- pTatin3D A. Jourdon (LMU)
- ELMER/ICE T. Zwinger (CSC) & T. Johannesson (IMO)

**20:00 (GMT)**

Social Dinner at [Fjallkonan  
Restaurant](#). *Estimated cost  
per guest: 9,900 ISK / 65€*

Hafnarstræti 1-3  
Sími 555 0950





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## Wednesday 18 September - Meeting Day 2

Join us online for the second day of streaming: [\[Link\]](#)

|                                                    |                                                                                                            |                                                                      |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>9:00 - 9:20 (GMT)</b><br>11:00 - 11:20 (CEST)   | WP5 <ul style="list-style-type: none"><li>Farming Pilot Demonstrators</li></ul>                            | V. Monteiller (CNRS)                                                 |
| <b>9:20 - 9:40 (GMT)</b><br>11:20 - 11:40 (CEST)   | WP6 <ul style="list-style-type: none"><li>SCs and service enabling using EuroHPC infrastructures</li></ul> | T. Esposti-Ongaro (INGV)                                             |
| <b>9:40 - 9:55 (GMT)</b><br>11:40 - 11:55 (CEST)   | IUB: Trials                                                                                                | T. Esposti-Ongaro (INGV)                                             |
| <b>9:55 - 10:20 (GMT)</b><br>11:55 - 12:20 (CEST)  | Data Management Plan                                                                                       | A. Folch (CSIC)                                                      |
| <b>10:20 - 10:50 (GMT)</b><br>12:20 - 12:50 (CEST) | Coffee Break                                                                                               | On Premises                                                          |
| <b>10:50 - 11:10 (GMT)</b><br>12:50 - 13:10 (CEST) | Open Discussion on Documentation Repositories                                                              | A. Folch (CSIC)                                                      |
| <b>11:10 - 11:30 (GMT)</b><br>13:10 - 13:30 (CEST) | Spack Presentation                                                                                         | L. Calori (CINECA)                                                   |
| <b>11:30 - 11:50 (GMT)</b><br>13:30 - 13:50 (CEST) | What's Next?                                                                                               | A. Folch (CSIC)                                                      |
| <b>11:50 - 12:25 (GMT)</b><br>13:50 - 14:25 (CEST) | General Discussion                                                                                         | A. Folch (CSIC)                                                      |
| <b>12:25 - 13:30 (GMT)</b><br>14:25 - 15:30 (CEST) | Lunch & Break                                                                                              | On Premises.<br><i>Please note that IMO Kitchen closes at 13:00.</i> |





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**14:00 - 14:45 (GMT)**

16:00 - 16:45 (CEST)

Parallel Sessions:

WP2 and WP3 - Join online: [\[Link\]](#)

PD and SCs - [\[Link\]](#)

**14:45 - 15:00 (GMT)**

16:45 - 17:00 (CEST)

Break

**15:00 - 15:45 (GMT)**

17:00 - 17:45 (CEST)

Parallel Sessions:

WP2 and WP3 - Join online: [\[Link\]](#)

PD and SCs - [\[Link\]](#)

**17:20 - TBC (GMT)**

Group trip to [Sky Lagoon spa](#).

*Please note this will be paid  
individually. Estimated cost per  
guest: 66€.*

Vesturvör 44-48  
Kópavogur

## Thursday 19 September - Meeting Day 3

Full-day field trip to volcanic unrest zones the Reykjanes Peninsula.

Detailed agenda is based on the level of unrest at the time, the short term hazard map of the region, and permissions by Civil protection.

**9:00 - TBC (GMT)**

- Meeting point: IMO
- Travel by bus
- Focus on Grindavík, new lava field, and Svartsengi area
- Eruption, if still ongoing and safe
- Grindavík town faults, if permissible