



PROGRAMME
DE RECHERCHE
NUMÉRIQUE
POUR L'EXASCALE

The 2026 annual meeting of Exa-DI

February 24 and 25, 2026

Espace Trinité, 3 rue de la Trinité, 75009 Paris

Valérie Brenner

<https://numpex.org/exadi-development-and-integration/>

12H00-13H50: Lunch

13H50-14H00: Introduction and Self-introduction of the participants - Valérie Brenner

14H00-15H30: “Backlog” session – Jérôme Charousset

14H00-14H15 Roadmap WG1 « Efficient discretisation - High Order Schemes » – **Henri Calandra**, Total

14H15-14H30 Roadmap WG2 « Efficient discretisation - Unstructured Mesh » – **Julien Vanharen**, INRIA

14H30-14H45 Roadmap WG3 « Block-structured AMR » – **Maxime Delorme**, CEA

14H45-15H00 Roadmap WG4 « AI for Linear Inverse Problems » – **Thomas Moreau**, INRIA

Discussion

15H30-15H50: Programmation par tâches et ses applications – **Samuel Thibault**, INRIA

15H50-16H20: Coffee Break

16H20-18H00: Software packaging and deployment session – Benoit Martin

16H20-16H45 Software packaging and deployment in Exa-DI – **Benoit Martin**, CEA/**Bruno Raffin**, INRIA

16H45-17H57 Software packaging and deployment at GriCAD – **Pierre-Antoine Bouttier**, CNRS

16H57-17H09 Software packaging and deployment at TGCC – **Xavier Delaruelle et Laurent Nguyen**, CEA

17H09-17H21 Software packaging and deployment at IDRIS – **Remi Lacroix**, CNRS

17H21-17H33 Software packaging and deployment at CINES – **Gabriel Hautreux**, Université Montpellier

Discussion



Wednesday February 25

- 09H00-10H30: CDT session – Félix Kpadonou**
- 09H00-9H30 Infrastructure for Benchmarking – **Jérôme Charousset**, CEA
 - 09H30-9H50 Guix-Based Deployment and unified Kokkos Integration – **Aurélien Dauteuil**, CEA
 - 09H50-10H10 High-Performance Spectral Element Operators on GPUs – **Alexandre Roger**, CNRS
 - 10H10-10H30 Benchmarking Large Scale Inverse Problems Resolution Algorithms with Benchopt – **Benoit Malézieux**, CNRS
- 10H30-11H00: Coffee Break**
- 11H00-12H30: AMD collaborations session – Jérôme Bobin**
- 12H30-14H00: Takeaway lunch**

- ❖ Don't forget to sign the attendee list to confirm that you accept that the photos taken by Exa-DI staff may be used and disseminated on INumPEX's communication media (website and social media) and relevant communication material.

- ❖ For speakers, we will, unless otherwise advised, use your slides to broadcast the event