

NumPEX Exa-DI WP3

Software packaging and deployment session



Benoît MARTIN - MdIS/CEA
Bruno RAFFIN - Inria Grenobles



24-25 02/2026

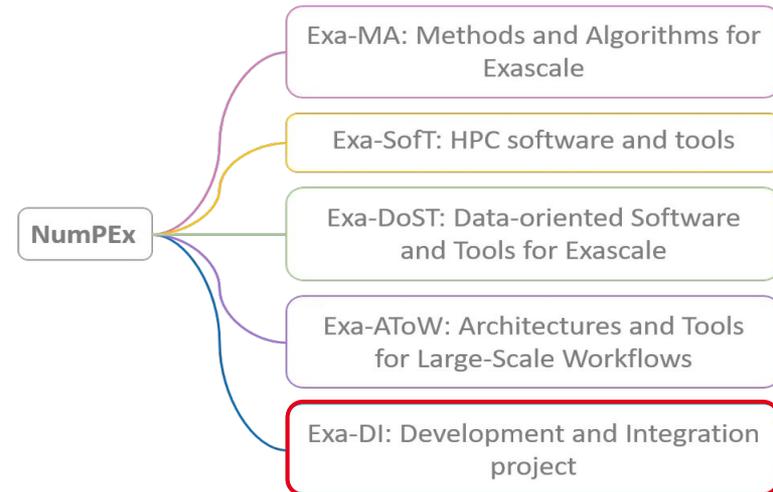
The NumPEX project



RESEARCH
PROGRAM

DIGITAL
FOR EXASCALE

- ❑ NumPEX : French program dedicated to Exascale
 - State-of-the-art skills and infrastructures for exascale computing
 - Arrival of Alice Recoque hosted by CEA
- ❑ **Exa-DI** : Development and Integration
- ❑ **Packaging and Deployment**
 - Training and helping users
 - Assist admin/support team
 - Package libs/apps



WP3 packaging and deployment team



- Benoît Martin (CEA)
- Thomas Bouvier (CEA)

- Bruno Raffin (Inria)
- ~~Fernando Ayats Llamas (Inria)~~

- Ludovic Courtès (Inria)
- Romain Garbage (Inria)
- Sergio Perez Pastor (Inria)

1 open position

Software packaging and deployment session



- 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 – **Gabrielle Hauteux**, Université Montpellier
- Discussion



<https://app.sli.do/event/vsqCvWPcHZCDYRHftQVkXT>