# *Updates and communications*
### *S. Della Torre, G. Puglisi, M. Spera, M. Valentini*

**WP1,WP2 Monthly Meeting,** Mar 20, 2024

# WP1/2 Announcements

- **We made order in WP1-2 spreadsheets for report**
  - https://l.infn.it/usecases-wp1-2 : *Use Case* descriptions - official WP1/2 list
  - https://l.infn.it/rendicontazione-wp2 : KPI & Targets WP2
  - https://l.infn.it/rendicontazione-wp1 : KPI & Targets WP1

  - in case of new hiring (PhD, TD, AdR,...) or resignations please inform us.

  - All publications with Acknowledgment to Spoke-3 should be loaded/linked inside www.openaccessrepository.it within the community *ICSC Spoke 3 - WP1 and WP2 repository*

# WP1/2 Announcements

- **Cascade Funding**
  - *The call is now open! Please spread it!*
  - [http://www.inaf.it/it/lavora-con-noi/bandi-di-gara/pnrr-m4-c2-li-1.4-bando-a-cascata-spoke-3-astrophysics-and-cosmos-observation](http://www.inaf.it/it/lavora-con-noi/bandi-di-gara/pnrr-m4-c2-li-1.4-bando-a-cascata-spoke-3-astrophysics-and-cosmos-observation)
  - There are 6 thematic area, each one with 2-5 sub-themes
  - the call is open to:
    - Le Micro, Piccole e Medie imprese (MPMI), (..) esterne al CN
    - le Grandi Imprese (GI), esterne al CN.
    - le Università italiane Statali, esterne al CN.
    - le Università italiane non Statali esterne (..) al CN.
    - gli Organismi di Ricerca (OdR) (..), esterni al CN.
    - Consorzi pubblici e privati stabiliti tra i beneficiari di cui sopra. (...)

# WP1/2 Announcements

- **Spoke 3 General meeting at Elba  - May 5th - 9th 2024**
    - Each use case must present 3-4 technical slides with status report (**we will circulate a template**)
    - Feel free to made suggestions to WP-leaders on evenings.

URGENT registration (double-check it)

- **Computational Resources**
    - Project submitted through pica prior of 31/12 are now allocated.
    - KSP are now under allocation
    - <u>Spoke 3 decided **not to reserve** computational time for general purpose tests</u>
    - All Use Cases are invited to submit their own request as soon as possible.

- **Next deadline**
    - March 22th 2024 - submitting Presentation Title at Elba Meeting
    - March 30th 2024 - Registration at Elba Meeting
    - June 30th 2024   ends M8 milestone (for  **Mar**-Jun 2024)

# Today's Speakers

(we are going to record your contribution, thanks!)

- RICK - Emanuele De Rubeis
- GUIBRUSH - Gloria Guilluy

Please remember to upload your presentation on indico

# Update Round

Please answer the following three questions for each code:
1. — What's the main result you have accomplished during last month?
2. — Which KPI(s) have you fulfilled so far?
3. — What's the main (not yet solved) issue you are facing?

and check what's written in the minutes

- ISTEDDAS - SISSA
- *HI-emulator - SISSA*
- PLUTO - UniTO
- TURBO - UniTO
- COSMICA - INFN
- GPU porting of a Cosmological Boltzmann solver - INFN
- NP_TMCode -  INAF OACa
- 21cmFAST - SNS
- Mercury-Arxes - INAF OATo
- GUIBRUSH(R) - INAF OATo
- RAMSES -  INAF OAS
- BrahMAP -  UniTOV
- Sparse representations for spectral-imaging codes.
- RICK - INAF
- PRESTO - INAF-Ca

- GalaPy - SISSA
- OpenGadget  - UniTs
- PINOCCHIO  - UniTs
- STINGRAY - INAF OAC
- RAMSES/other numerical nbody+hydro code - SNS
- *Gaussian - SNS*
- PBJ - SISSA
- Simulations for LiteBIRD  experiment. - INFN
- TEPID-WINE - UniTOV

# Reminder

- **Next deadlines**
  - March 22th 2024 - submitting Presentation Title at Elba Meeting
  - March 30th 2024 - Registration at Elba Meeting
  - June 30th 2024 ends M8 milestone (for **Mar**-Jun 2024)

## Next meeting: April 17th, at 10:00 AM