



Finanziato  
dall'Unione europea  
NextGenerationEU



Ministero  
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# *Updates and communications*

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**WP1,WP2 Monthly Meeting, June 12, 2024**

## WP1/2 Announcements

- **Before Next Milestone all use case MUST be on GitHub**

- <https://github.com/ICSC-Spoke3> mail to [dario.gasparrini@roma2.infn.it](mailto:dario.gasparrini@roma2.infn.it) to be added to the group
- in case of closed or collaboration codes, upload instructions, links or interface to the main code.

THIS IS NEEDED TO DEMONSTRATE TO REVIEWER THAT  
CODE DEVELOP IS IN PROGRESS

- **OpenAccessRepository: Access issues for INAF account is solved**

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

*This paper is supported by the Fondazione ICSC, Spoke 3 Astrophysics and Cosmos Observations. National Recovery and Resilience Plan (Piano Nazionale di Ripresa e Resilienza, PNRR) Project ID CN\_00000013 "Italian Research Center on High-Performance Computing, Big Data and Quantum Computing" funded by MUR Missione 4 Componente 2 Investimento 1.4: Potenziamento strutture di ricerca e creazione di "campioni nazionali di R&S (M4C2-19)" - Next Generation EU (NGEU)*

## WP1/2 Announcements

- **ICSC-SPOKE3 special issued**

- We Plan to have for next year a special issue on referred journal on computational astronomy.
- Timeline still to be defined, but the idea is that to give the opportunity to all use case to publish their technical aspects.

- **Next deadline**

- **June 30th 2024** ends M8 milestone (for **Mar**-Jun 2024)  
updated the spreadsheet
  - <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

## Today's Speakers

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

- Sparse Representations for spectral-imaging codes - Federico De Luca - Simone Ferretti
- ISTEDDAS - Mario Spera

Please remember to upload your presentation on [indico](#)

## Update Round

- 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

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**

- 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**
  - **June 30th 2024** ends M8 milestone (for **Mar**-Jun 2024)

**Next meeting: Summer break, see you in September**