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Italiadomani

PIANO NAZIONALE
DI RIPRESA E RESILIENZA



Centro Nazionale di Ricerca in HPC,
Big Data and Quantum Computing

Updates and communications

S. Della Torre, G. Puglisi, M. Spera, M. Valentini

WP1,WP2 Monthly Meeting, Feb 21, 2024

WP1/2 Announcements

- **New Activity in WP1&2**

- Welcome to Andrea Possenti and Rouhin Nag from INAF-Cagliari with their code search and analysis of pulsars.

- **Milestone 7**

- [Report Submitted](#)

- **Next deadline**

- June 30th 2024 is M8 (for Jan-Jun 2024)

- **Cascade fundings**

- Grants about to be defined. Publication (within Feb). [Check ICSC website](#)

- **KSPs**

- Project evaluation from Spoke 0 completed. PIs should expect an e-mail for clarification questions from the Spoke 0 evaluation committee.

Today's Speakers

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

- BrahMAP - Avinash Anand
- PINOCCHIO - Marius Lepinzan

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

Update Round

- Pulsar search (INAF-Ca)
- RAMSES (INAF)
- ISTEDDAS (absent)
- COSMICA
- BrahMAP
- RICK - HPC and GPU development for radio astronomy data reduction
- NP_TMCode
- Sparse representations for spectral-imaging codes
- GPU porting of a Cosmological Boltzmann solver
- TURBO
- GUIBRUSH(R) (absent, justified)
- Mercury-Arxes

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
- PINOCCHIO
- OpenGadget3 code
- PBJ: Power spectrum and Bispectrum Joint analysis (absent)
- HPC and accelerators exploitation for radio imaging software (absent)
- Simulations for LiteBIRD experiment (absent)
- Temporal analysis of large data archives from X-ray missions

Reminder

Annual Meeting – May 5th - 9th 2023 – Elba

Registration Fee: 150€

Location [Hotel HERMITAGE](#)

no news

All meals included in the hotel fee
Euro 205,00 double room shared
Euro 58,00 extra fee for single room
Euro 150,00 other not participant guest

Next meeting: March 20th, at 10:00 AM