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Italiadomani

PIANO NAZIONALE
DI RIPRESA E RESILIENZA



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



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

UC2.2.2 - Quasi interactive analysis of big data with high throughput

Tommaso Diotallevi (UniBO), Francesco G. Gravili (UniSalento)

WP2 Meeting - 19 November 2024

Spoke 2 Annual Meeting

- For the Spoke2 annual meeting (Catania, 10-12 December 2024, [agenda](#)), a lightning talk session is foreseen.

[Especially if planning to attend in person]

Please consider **to submit an abstract** with your current effort and status in the flagship.

- Flagship summary abstract already submitted by Francesco and me.
- **Deadline for abstracts is the 1st of December!!**

Synchronize tracking for 2024 publications and talks

- Following the last communication given by Spoke leaders and WP leaders, we would like to **align all documents** regarding the publications (proceedings in our case) and talks given at conferences.
- Please check our WP2 Tracking document, making sure that the final Spoke2 Talk document is up-to-date.

ICSC Workshop on Analysis Facilities

- **8, 9, 10 Gennaio 2024**, Bologna. Agenda: [link](#)
- First part **open** to everyone, with lectures and hands-on covering aspects on distributed data analysis with ROOT and pure Python.
- Second part **restricted** to experiment communities, covering specific analyses' overview as well as future perspectives given by the collaboration side-groups. CMS participates, awaiting decision from ATLAS. Other experiments interested?



[For both parts, any help is welcome!](#)

KPI - Key Performance Indicator

KPI ID	Description	Acceptance threshold	Status
KPI2.2.2.1	Implementation of N data analyses in the AF	$N \geq 2$	>100%
KPI2.2.2.2	Reference documentation of the AF	≥ 1 dedicated web site	100%
KPI2.2.2.3	Hands-on workshops for AF users	≥ 1 workshops	0% (early '25)
KPI2.2.2.4	Scaling up the testbed AF infrastructure, serving k tenants, for a total of N data analyses	$\geq (200 \cdot N)$ cores	32% (1 of 2 batches)
KPI2.2.2.5	Talks at conferences/workshops about AF activities	≥ 1 talk	>100%

Thank you

cn1-spoke2-wp2-analysisfacility@lists.infn.it (click [here](#) to subscribe or get in touch in case of issues)