









"Quasi-Interactive Analysis of Big Data with High Throughput"

Tommaso Diotalevi (UniBO)











Introduction

Welcome to the workshop on "Quasi-Interactive Analysis of Big Data with High Throughput"!!



Workshop room: Aula D - via Irnerio 46 **Coffee Breaks:** IR-OA meeting room (just in front).

Dipartimento Fisica e Astronomia UniBO.







Agenda:

https://agenda.infn.it/event/44199/









Visit to the technopole















Timetable

 First part <u>open</u> to everyone, with lectures and hands-on covering aspects on distributed data analysis with ROOT and pure Python.

8th Jan aft.





9th Jan mor.









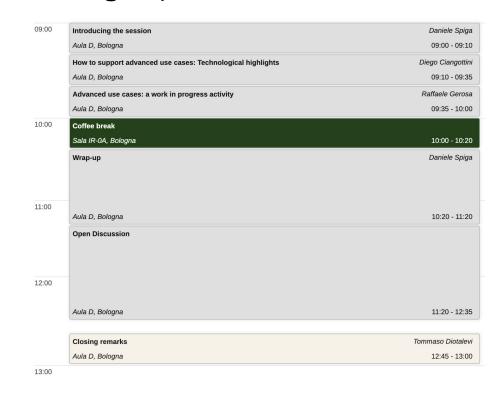
Timetable



 Second part <u>restricted</u> to the CMS community, covering specific analyses' overview as well as future perspectives given by the collaboration side-groups.

9th Jan mor.





10th Jan mor.









Some technical information

 Wi-Fi credentials: if you cannot access eduroam or other SSIDs, temporary university credentials (AlmaWifi) are available.
Ask to an organizer.

<u>Note</u>: During the 8th morning, some internet disruption can occur (due to scheduled infrastructure works). We apologise for any inconvenience.









Some technical information

Request access to the analysis infrastructure:

If you <u>don't have</u> INFN AAI credentials:

- Please register yourself here: https://signup.app.infn.it/
- Connect to this page: https://userportal.app.infn.it/ with the INFN AAI credentials created before;
- Under "Abilitazioni", activate the options "Verifica identità" and "Risorse IT";
- You have to put your personal information and accept the conditions;
- In the "Richieste di abilitazione" page, put: "CNAF" under "Sede del referente", and "Carmelo Pellegrino" under "Nome del referente". As a message you can put the usual motivation for the workshop. Also accept the IT conditions;
- At this point, you will be contacted by the verification office, for the ID verification;
- Subscribe to the "Corso di sicurezza informatica BASE" at this link (the course can be done after the workshop, with more time).







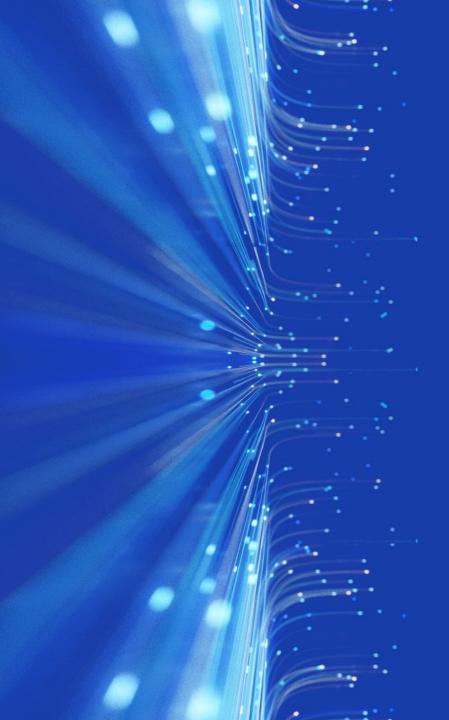


Some technical information

Request access to the analysis infrastructure:

If you <u>have</u> INFN AAI credentials (or you just obtained them):

- Go to the IAM ICSC homepage: https://iam-icsc.cloud.infn.it/ and click on the "Apply for an account" button. At this point, login with the AAI credentials;
- Fill in your information in the registration page, using as motivation "Participation to the 'Quasi-Interactive Analysis of Big Data with High Throughput' workshop";
- An admin will approve your request;
- Once your account is approved, in the IAM homepage click on the "Join a group" button (under Group requests). Here, request to join the group icsc/users/spoke2analysisfacility using the same motivation as above.



Enjoy the Workshop!