WP2.5: Meeting 10/11/2023

WP5 Leader: Daniele Spiga (INFN – sez. Perugia) & Elvira Rossi (Università Federico II di Napoli)
Contributors: INFN, UNIMIB, UNINA, ROMA1, UNITS, UNIBO, UNIPD, UNIFE

Meetings and other news

Updates from the Meetings with Spoke Leadears: https://agenda.infn.it/category/1783/

- 27 Oct: Diciassettesimo meeting Wpleaders

  - document with resource request for the RAC

  - Spoke-2 internal document with an evaluation of the possible requests

  - Manual to compile the document for the resource request

 - Spoke-2 leaders would like to have the first document for the 19th of November 2023

Spoke 2 - End of Year Event

The meeting will be in person **18-20/12/2023** at [Cineca - Casalecchio sul Reno](#) - so book the dates!

● Agenda is growing [here](#): https://agenda.infn.it/event/38374/

● Registration will be open in the next days (between today and monday)

● Propose lightning talks (10-12 minutes) on the activities ongoing giving priority to new hires with PNRR funds (deadline 5/12/2023)

● Useful information on the indico page
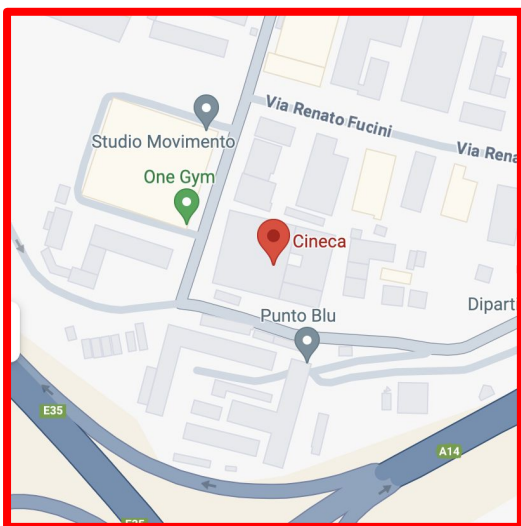
WP5 - High Rate Analysis

Topics and next steps:

○ **Cleaning High Rate Analysis code, document and upload a starting point on git (<1 week)**

○ **Testing the code on git (~2 weeks)**

○ **Prepare the setup for INFN cloud (~2-3 weeks)**

○ **Preparing an example of use-case (~2-3 weeks)**

○ **Test of WP1/WP2 use cases on the High Rate Analysis**

○ **Extend the setup to non-INFN cloud resources**

WP5 priority tasks: To do before Christmas break…much better for End of year meeting

Support people from WP1/WP2 ⇒ shared use cases with WP5

WP5 priority task for the beginning of 2024
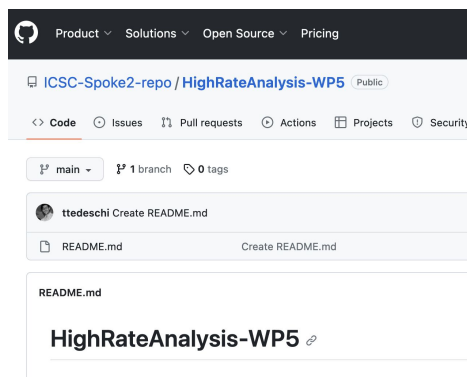
Introductory course to HLS FPGA programming

Registrations to the FPGA course are now open at the agenda of the course:
https://agenda.infn.it/event/38191/

Lecturers:

- Giovanni Petruciiani (CERN),
- Sioni Summers (CERN),
- Mirko Mariotti (UniPG & INFN)

Facilitators for the afternoon hands-on sessions:

- Marco Lorusso,
- Giulio Bianchini.

Prerequisits for a succesfull attendance and comprehension of the lessons:

- basic C++ programming with usage of templates
- basic python programming
- entry level knowledge of machine learning (not really needed, but it may help for the last part of the course)

As usual, the course is open to everybody, giving higher priority to people working within the PNRR project, but given the small number of expected participants we do not see any problem at the moment, so we would invite whoever is interested to register.

Introductory course to HLS FPGA programming.

27–30 Nov 2023
Europe/Rome timezone

Overview
Registration
Participant List

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

Introduction to FPGA programming.

27-30 November 2023

Registration in now open!!!

Finanziato dall'Unione europea NextGenerationEU

Ministero dell'Università e della Ricerca

Italiadomani
PIANO NAZIONALE DI RIPRESA E RESILIENZA

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

WP5 logistic and upcoming meetings

December 2023

📅 20 Dec   Biweekly Meeting Spoke2 - WP2.5

📅 08 Dec   Biweekly Meeting Spoke2 - WP2.5

November 2023

📅 22 Nov   Biweekly Meeting Spoke2 - WP2.5

Wednesday h12:00

Topics for our next Meeting

- Regular updates from the high rate analysis activities so we are sure that WP5 is on track
- Regular updates on the infrastructure

Today's agenda

Biweekly Meeting Spoke2 - WP2.5

📅 Friday 10 Nov 2023, 14:00 → 15:30 Europe/Rome

Description   Link zoom: https://cern.zoom.us/j/66697452891?pwd=bmtvenZLa0MrUmtybXhDdENNMldKZz09

ID riunione: 666 9745 2891
Codice d'accesso: 135473

14:00 → 14:15	**WP5 news and updates**	🕐15m
	Speakers: Daniele Spiga (Istituto Nazionale di Fisica Nucleare), Elvira Rossi (Istituto Nazionale di Fisica Nucleare)	
14:15 → 14:30	**Round Table**	🕐15m
14:30 → 15:00	**AOB**	🕐30m
	Speakers: Alessandra Fanfani (Istituto Nazionale di Fisica Nucleare), Andrea Bressan (Istituto Nazionale di Fisica Nucleare), Daniele Spiga (Istituto Nazionale di Fisica Nucleare), Elvira Rossi (Istituto Nazionale di Fisica Nucleare), Luca Tomassetti (Istituto Nazionale di Fisica Nucleare), Mattia Bruno (Universita' di Milano-Bicocca)	