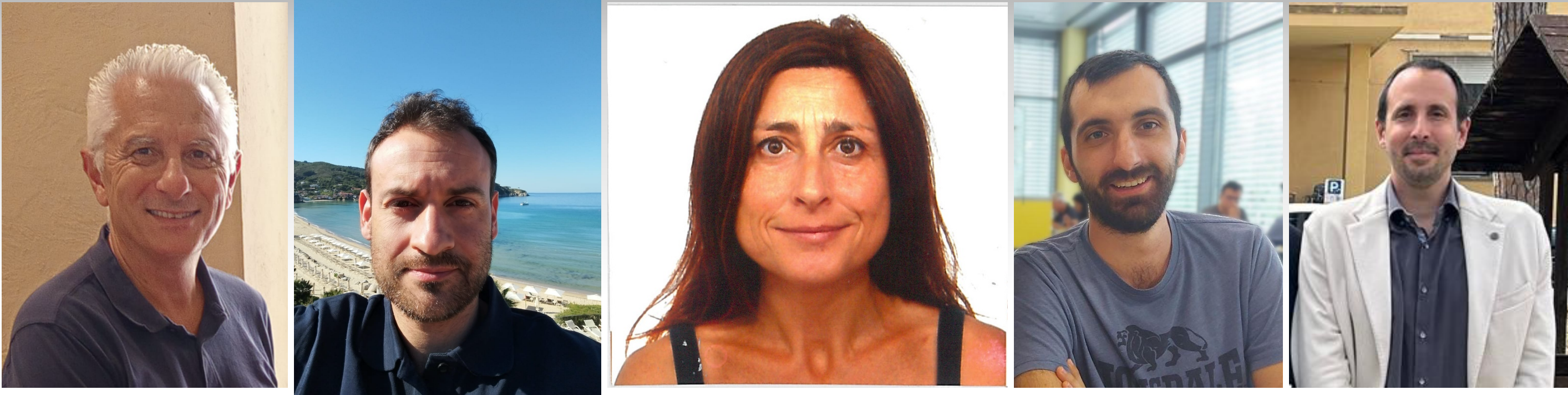


# Welcome



*25th IEEE Real Time Conference - La Biodola, Elba, Italy*



**Luca Galli on behalf of the 25th Real Time Conference LOC**



# Some history

- Proposed for the first time in 2018
  - *originally planed for 2022*
- Then... 
  - *2020 and 2022 have been virtual editions*
  - *2024 we gratefully went to Vietnam*
    - **so WELCOME 4 years too late!**

## Past Real Time Conferences

RT2024, ICISE, Quy Nhon, Vietnam

RT2022, Virtual

RT2020, Virtual

RT2018, Colonial Williamsburg VA, USA, Video from Conference

RT2016, Padova, Italy

RT2014, Nara, Japan

RT2012, Berkeley CA, USA

RT2010, Lisboa, Portugal

RT2009, Beijing, China

RT2007, Batavia IL, USA

RT2005, Stockholm, Sweden



# Logistics

## Wifi

Eduroam

((HB)): pwd hotelhb2026#

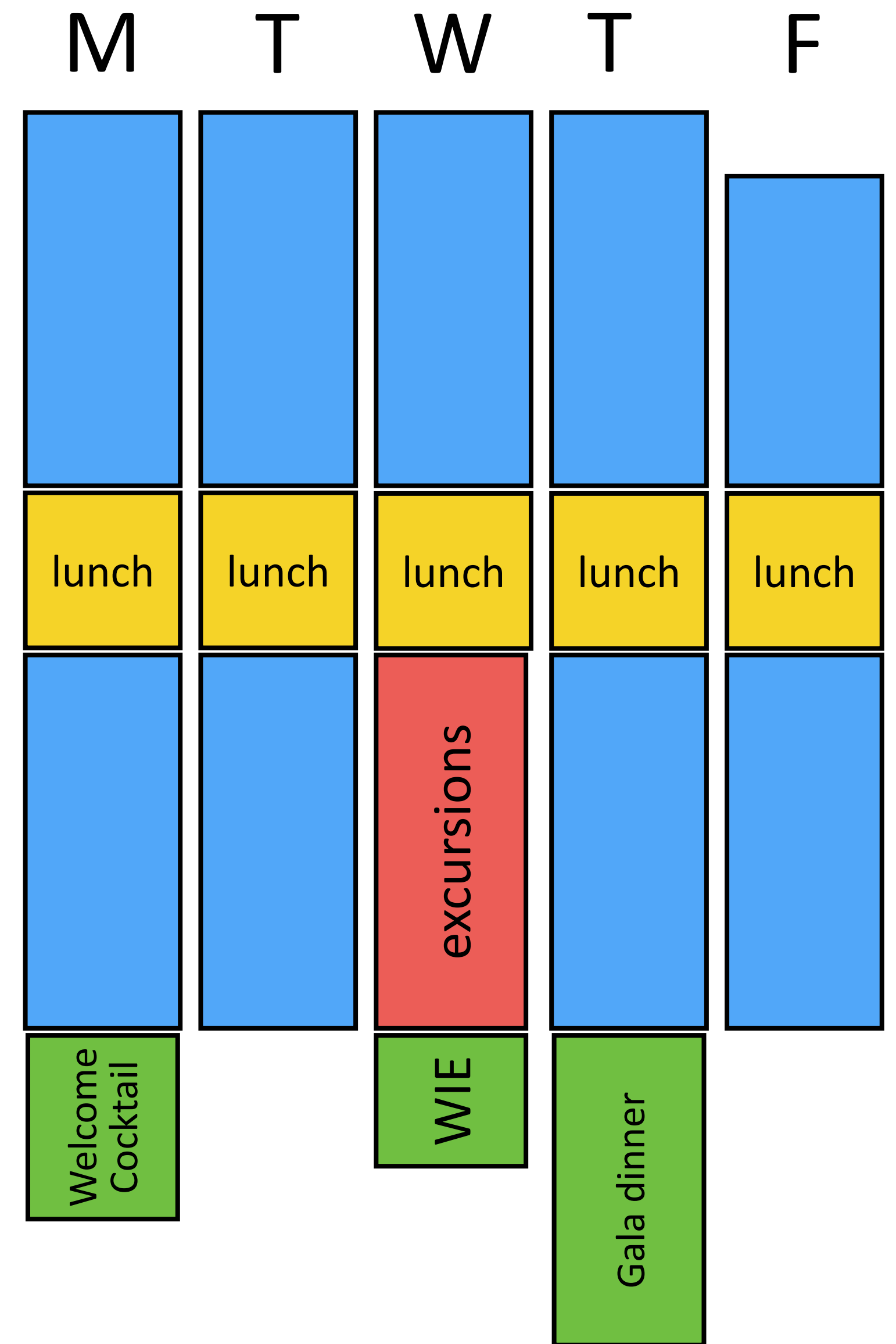
INFN Pisa: ask an account to the secretariat

- **Orals sessions:** Maria Luisa hall (where we are now)
- **Poster sessions:** Elena hall, adjacent to Maria Luisa
- **Coffee break and Industrial exhibition:** in front of Maria Luisa building, just down stairs
- **Lunches and dinners:** restaurant “**Fuoco di Bosco**” sea front in the pools area fro all participants (see badge also slide 9)
  - *Breakfast: Each one at their own hotel.*



# Program in pills

- Start at 8:30, except 9:00 on Friday
- Lunch break 12:30 -> ~15:00, except Wednesday 12:00
- Wednesday afternoon excursion (see slide 9)
- Details available on the indico site



# Mini Orals



- We have 4 sessions for mini oral
  - 2 min talk to promote associated posters
  - $O(15)$  mini orals per session, **please stay within the assigned time**
- We will arrange tags with your contribution ID on the first row chairs to ease the talk flow
  - we concatenate your slides in a single file
    - **upload the slide (at least) 24h in advance to help this process**

226 - 12 Modular Hardware, Firmware, and Control-System Integration: Lessons from Commissioning the Fast Beam Interlock System at ESS	Dr Stefano Pavinato
227 - 16 Towards Virtualized 100+ Gbps Data Acquisition Software Systems	Dr Jalal Mostafa
225 - 6 Performance evaluation of ITER Synchronous Data Network using Time Sensitive Network	David Andriño-Izquierdo
231 - 32 A Reliable Data Processing Board for the front-end electronics of the Hyper-Kamiokande Experiment	Alejandro Gómez Gambín
234 - 38 Readout Electronics System for the CsI(Tl) Calorimeter of the VLAST-P Payload	Qian Chen
235 - 39 Long-Time Coherent Integration for High Precision Weak Signal LIDAR on Lunar Rover	Wenhao Duan
236 - 40 A Real-Time Feed-Forward System for Heralded Quantum Entanglement	Zhizhen Qin
237 - 43 Tapped Delay Lines Time-to-digital converter design and performance in Versal architecture	Julien Rossignol
245 - 55 Design of the Readout Electronics for Scintillator-Based Multi-Neutron Detector Array	Chengjun Zhang
258 - 105 A Timing-Oriented Pixel Detector ASIC With Delay-Chain-Based Outputs for Three-Dimensional Particle Track Reconstruction	chunlai Dong
260 - 108 Benchmarking SRO Performance of CAEN Digitizers	Dr Giovanni Cerretani
266 - 132 Millimeter-Wave-Based Wireless Transmission System for CEPC Detector	Dr Jun Hu
270 - 137 Precision analysis and development of timing measurement ASICs for strip LGAD readout	Xiaoting Li
271 - 140 Development of the SAMIDARE Board: A New Acquisition System for TPCs	Claudio Santonastaso
298 - 57 Extension of a wired time-synchronization protocol for sub-nanosecond accuracy to multiple FPGA families	Mr Eitaro Hamada
288 - 188 EJFAT - ESnet / Jefferson Lab FPGA Accelerated Transport. Design Improvements and User Experiences.	Yatish Kumar

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#57 25 <sup>th</sup> IEEE Real Time Conference May 25 – 29, 2026 • La Biodola, Isola d'Elba (Italy)	#188 25 <sup>th</sup> IEEE Real Time Conference May 25 – 29, 2026 • La Biodola, Isola d'Elba (Italy)

# Poster Sessions



- We adopted digital posters in synergy with Pisa Meeting in Advanced Detectors conference series (credits to Luca Baldini, Uni. and INFN Pisa)
  - *next edition in 2027 here, take a note!*
- We have screens of three types:
  - **Directory, Slideshow, Browser:**
    - You will figure out how to deal with them... :)
- Requests
  - *if you need to change your poster update the file on indico*
  - *if you want your close up picture to be displayed make it unprotected, we won't remove the restrictions*
  - in any of both cases after modifying the contribution on indico please send a message to [rt2026@pi.infn.it](mailto:rt2026@pi.infn.it), it will not be automatically displayed



# Excursions and Women in Engineer Event



## HISTORICAL & CULTURAL TOUR

### "In the Footsteps of Napoleon"

Visit to the Napoleonic Museum – Villa San Martino Residence and walking tour of Portoferraio historic centre.

#### Programme:

- 14:30 departure from Hotel Hermitage
- arrival in San Martino
- guided visit of the Residence
- departure from San Martino to Portoferraio
- walking tour free time along the seafront
- departure from Portoferraio and return to the hotel
- 18:00 return to the hotel

*English-speaking guide*

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## PANORAMIC TOUR & WINE TASTING

### "Scenic and food & wine-focused excursion"

#### Programme:

- 14:30 departure from Hotel Hermitage
- arrival in Porto Azzurro – panoramic drive via Lacona with scenic stops
- departure from Porto Azzurro to Tenuta La Chiusa
- arrival – visit and wine tasting
- departure from the estate
- 18:00 return to the hotel

*English-speaking guide*

We reserved a second bus for the panoramic tour and wine tasting so it will accommodate all requests there were in the waiting list

Details will be given on Wednesday

At 18:45 we invite you to join the WIE event in Bonaparte hall, next to the secretariat  
Drinks offered!

# Welcome cocktail and gala dinner

- Welcome cocktail
  - *Today 7PM: in the **green space** beside the “Fuoco di bosco” restaurant*
    - **you are all invited**
- Gala dinner
  - *Thursday 8PM: restaurant “Fuoco di Bosco”*
    - **Participants with self organised accommodation can buy tickets at the Hermitage front desk**

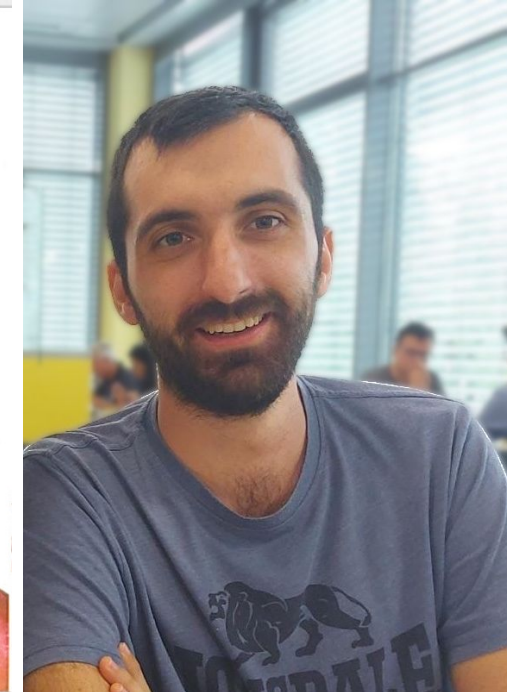


# Lunches and dinners: badge use

- We are requested to wear the badge to access the restaurants
- *for all participants who book the accommodation with the conference organisation all meals are included*
- *for self organised accommodation, in case they want to join lunches and dinners, they need to buy the tickets with special tariffs at the hermitage front desk*
- **if possible, better to buy the tickets once for the whole period**



# Have a nice conference!



Do not forget to register at the conference

