

Welcome to Muon4Future2025



Graphics by Marta Tornago

# Workshop main sessions

## Monday

Introduction  
Muon facilities

## Tuesday

Muon facilities  
Muon beams technologies  
Charge lepton flavor violation

## Wednesday

Charge lepton flavor violation  
Muon dipole moments

## Thursday

New Physics opportunities with low and high energy muon beams  
Muon in other fields

## Thursday evening

Wine testing (Piemonte region wines)

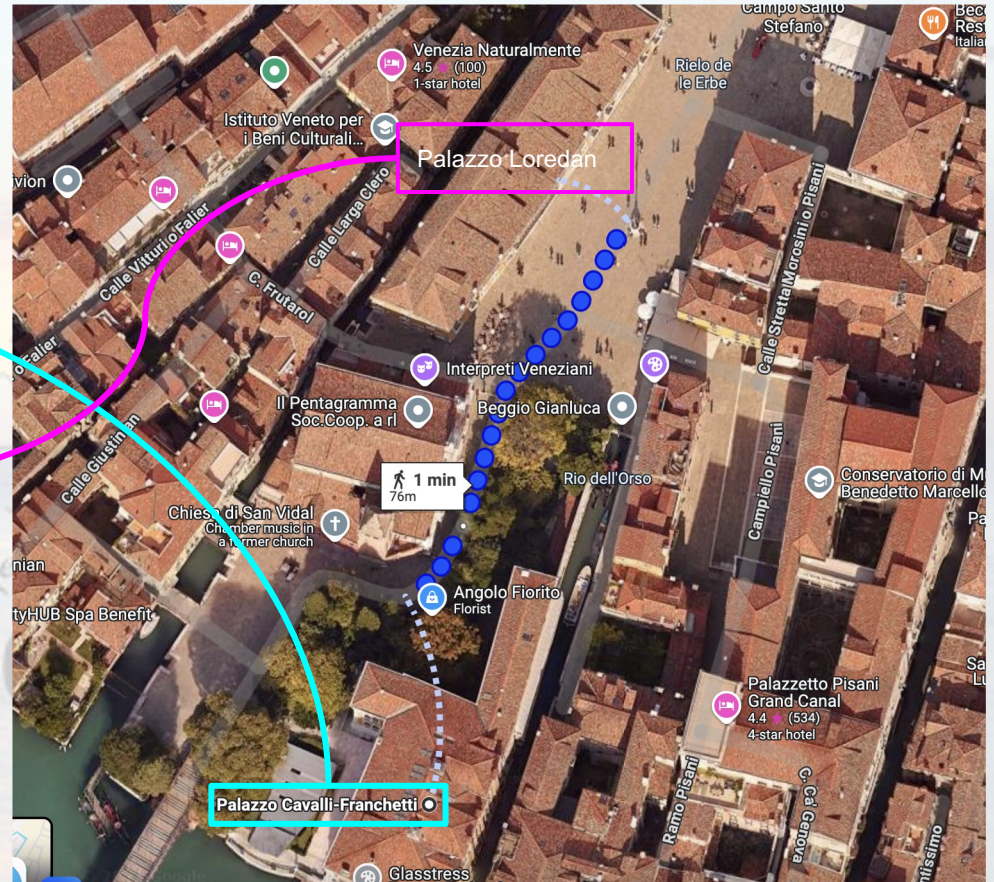
## Friday

Neutrino physics with muon beams  
Conclusions



# Useful information

- Sessions are always in Palazzo Franchetti
- Coffee breaks, lunches and the wine and food are in Istituto Veneto di Scienze, Lettere ed Arti, Palazzo Loredan. One minute walking.





## WIFI connection and power charging

**SSID: PalazzoFranchetti\_WiFi**  
**Password: EysX@R9z**



A particle physics diagram is overlaid on a background image of a Venetian scene at sunset. The diagram shows a muon ( $\mu^-$ ) decaying into an electron ( $e^-$ ) and a muon neutrino ( $\nu_\mu$ ). The muon neutrino is shown as a dashed line with an arrow pointing left, and the electron is shown as a solid line with an arrow pointing down and to the right. A muon antineutrino ( $\bar{\nu}_\mu$ ) is also shown as a dashed line with an arrow pointing down and to the right. The background image shows a person in a gondola on the water, with the silhouette of a Venetian building and a sunset sky in the background.

**Speakers and conveners, remember:  
presentations are 25 minutes**

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