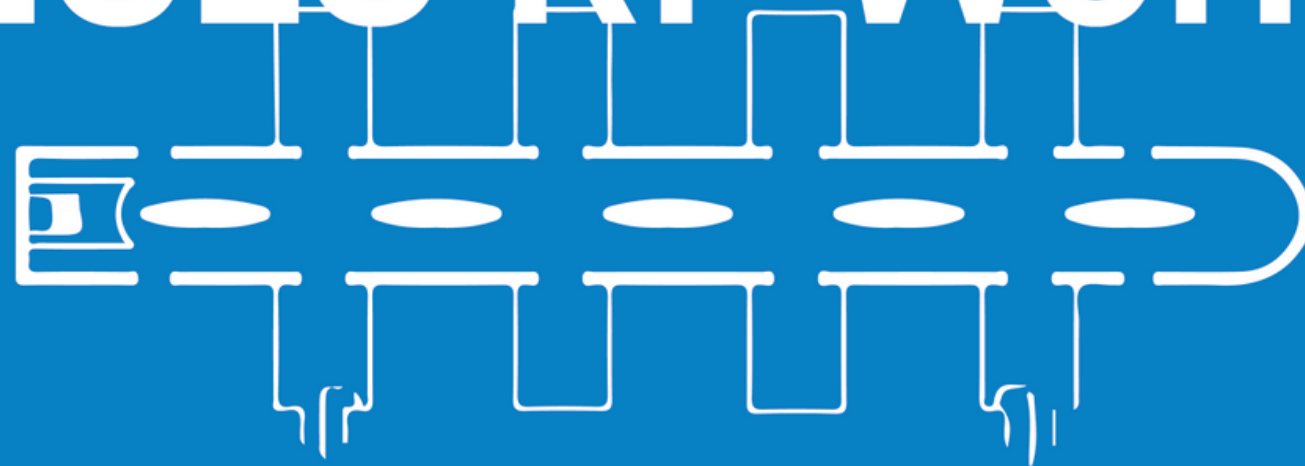




Elettra Sincrotrone Trieste
1993 - 2023 | 30 years of light



26th ESLS RF Workshop



8-9 November 2023 | Savoia Excelsior Palace | Sala Imperatore



Wednesday, 8 November 2023

08:30 - 09:00 Registration

09:00 - 09:10 Welcome Address - Alfonso FRANCIOSI (Elettra Sincrotrone Trieste)
09:10 - 09:30 General Informations for the Workshop - Cristina PASOTTI (Elettra Sincrotrone Trieste)
09:30 - 10:00 Elettra 2.0 project - Emanuel KARANTZOULIS (Elettra Sincrotrone Trieste)
10:00 - 10:20 Status of the ESRF-EBS 352 MHz RF system - Jörn JACOB (ESRF)
10:20 - 10:40 Operation and Upgrade of the SLS RF Systems - Lukas STINGELIN (Paul Scherrer Institut)

10:40 - 11:00 Coffee break

11:00 - 11:20 RF Technology for SOLEIL II - Lu ZHAO (Synchrotron SOLEIL)
11:20 - 11:40 PETRA IV activities @ DESY - Rüdiger ONKEN (DESY - MHFe)
11:40 - 12:00 Status Report BESSY+MLS - Bernhard SCHRIEFER (Helmholtz Zentrum Berlin)
12:00 - 12:20 Status and developments of the ALBA RF system - Pol SOLANS (ALBA Synchrotron)

12:20 - 12:30 Group photo

12:30 - 13:50 Lunch break

13:50 - 14:10 Studies on transient beam loading generated by the superconductive harmonic cavity - Marco LONZA (Elettra Sincrotrone Trieste)

14:15 - 16:00 Tour of Trieste

16:00 - 16:30 Coffee break

16:30 - 16:50 Compact linear accelerator FLUTE: status update - Anton MALYGIN (Karlsruhe Institute of Technology)
16:50 - 17:10 Overview and Status of the ASTRID2 RF systems - Jørgen S. NIELSEN (Aarhus University, Department of Physics and Astronomy, ISA)

19:30 - 22:30 Dinner

Thursday, 9 November 2023

09:00 - 09:20 FERMI: present status and future upgrades - Giuseppe PENCO (Elettra Sincrotrone Trieste)

09:20 - 09:40 Fabrication, Conditioning and Installation of the 1st S-band High Gradient Module for the Energy Upgrade of the FERMI Free Electron Laser Linac - Nuaman SHAFQAT (Elettra Sincrotrone Trieste)

09:40 - 10:00 Development of a Single Mode Cavity for the Third Harmonic RF-System of PETRA IV - Peter HÜLSMANN (DESY)

10:00 - 10:20 Diamond RF System - Present Status and DII Upgrade - Peter MARTEN (Diamond Light Source Ltd.)

10:20 - 10:50 Coffee break

10:50 - 11:10 HOM Dampers Design for the MAX IV 100 MHz RF Cavities - Henrique O. CAIAFA DUARTE (MAX IV Laboratory)

11:10 - 11:30 Cavity fixing and RF power conditioning - Akira MOCHIHASHI (Karlsruhe Institute of Technology)

11:30 - 11:50 Upgrades of RF amplifiers towards Elettra 2.0 - Alessandro CUTTIN (Elettra Sincrotrone Trieste)

11:50 - 12:00 Closing remarks - Cristina PASOTTI (Elettra Sincrotrone Trieste)

12:00 - 13:30 Lunch break

13:30 - 14:00 Transfer to Elettra Sincrotrone Trieste

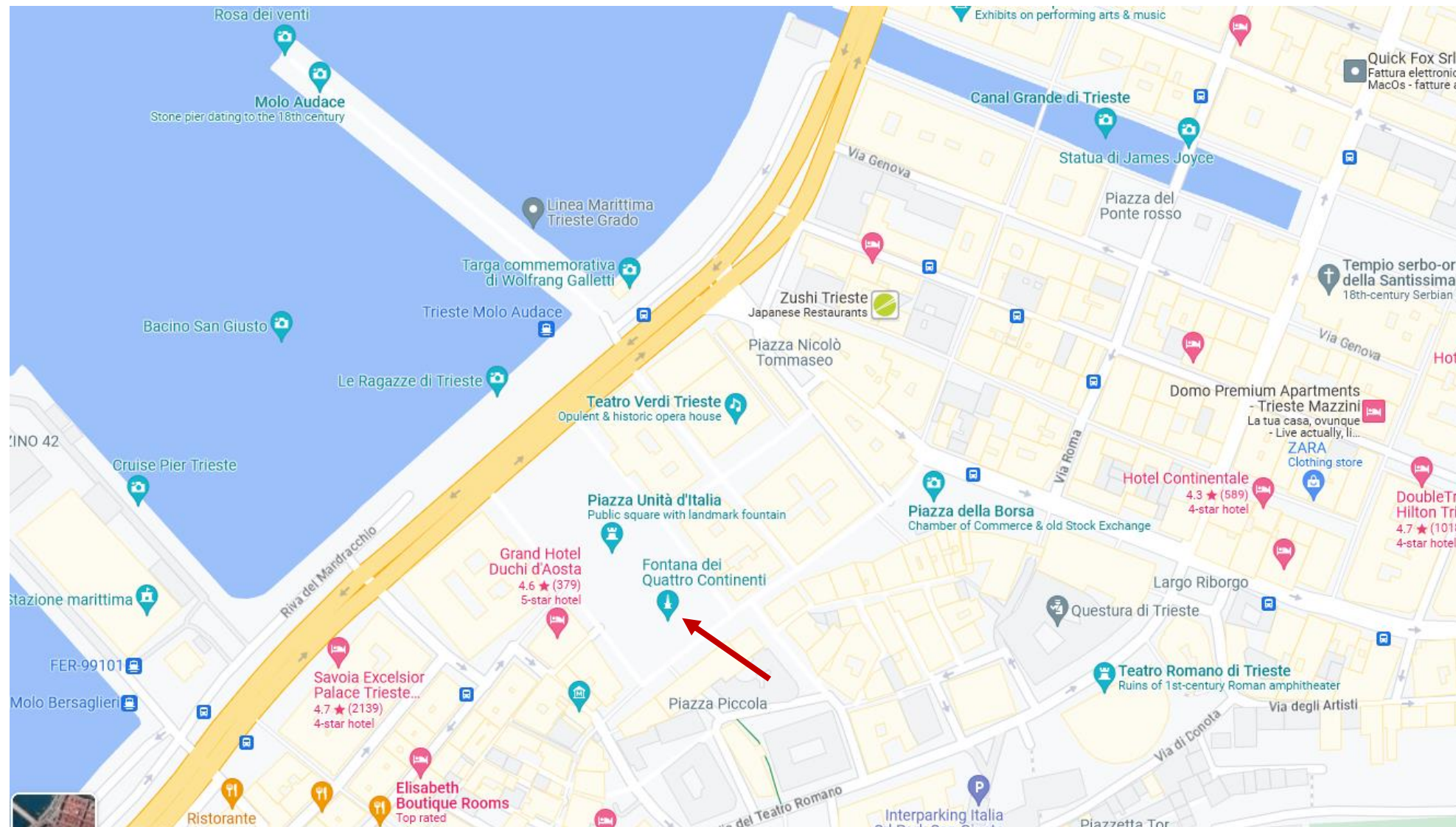
14:00 - 14:15 Arrival at Elettra Sincrotrone Trieste

14:15 - 15:30 Elettra and FERMI tour

16:00 - 16:10 End of Workshop and farewell

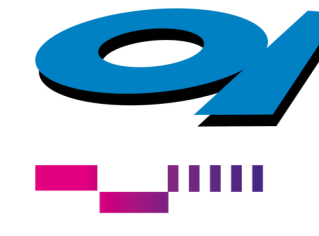
Dinner

19:45 Meeting Point in Piazza Unita' – 4 Continents Fountain



Wear your badge !

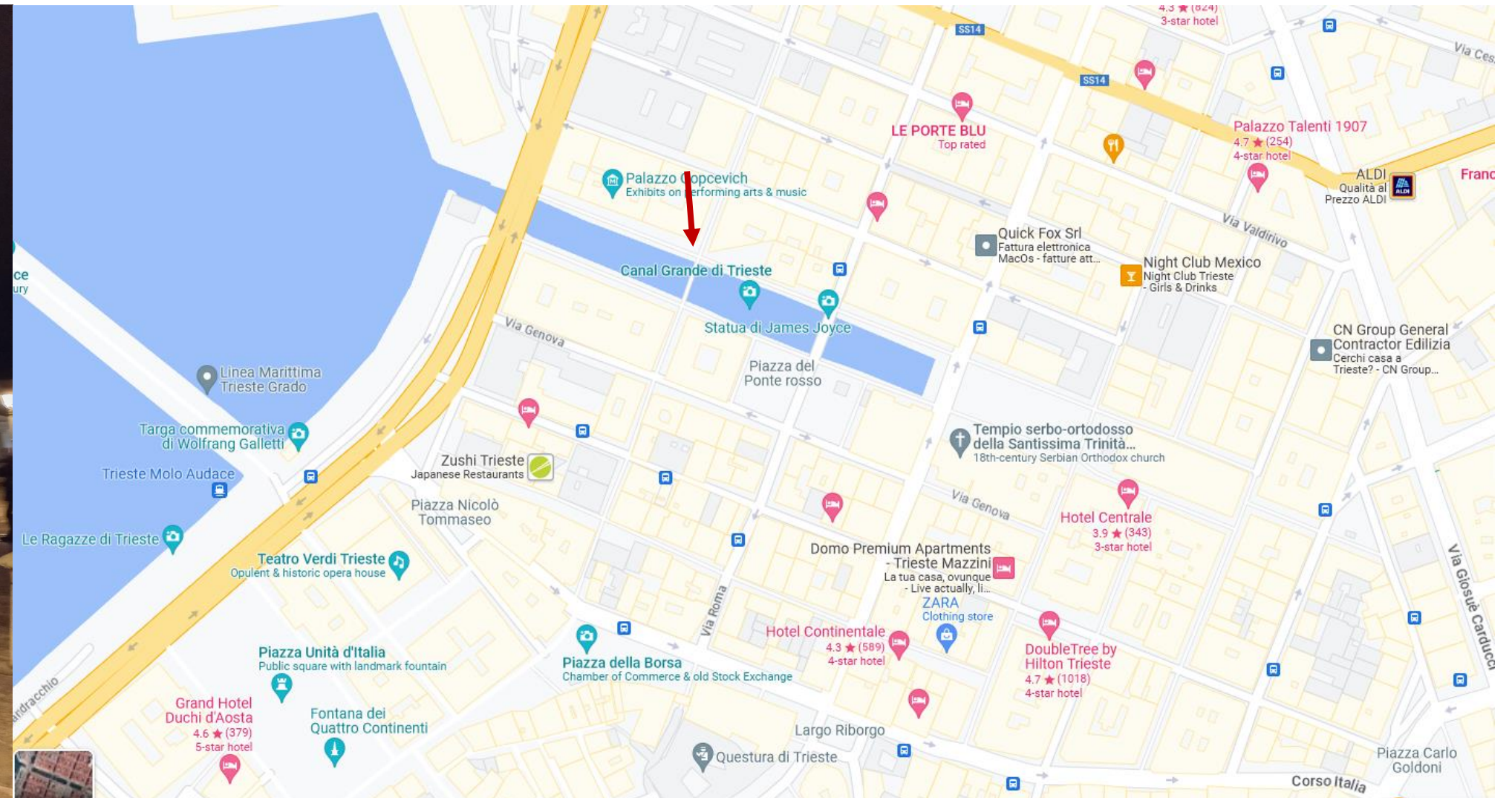
Dinner Location



Elettra Sincrotrone Trieste
1993 - 2023 | 30 years of light

“040 Social Food” Via Rossini 8

On the corner near “Passaggio Joyce” bridge on Gran Canal of Trieste



Wear your badge !

Elettra Tour



When this workshop was planned the Fermi and Elettra facilities were supposed to be in shut down in November. Today we are operating these machine till beginning of December. This will somehow limit our tour to the control room, Fermi klystrons and Fermi user's service gallery and Elettra service gallery.

Tomorrow, after lunch , around 13:30-40, we will depart from here towards Elettra by bus. We have to leave this conference room. At 16:00 the bus will bring you back at the Hotel Savoia Excelsior.

Communication



This workshop belongs to the one's celebrating the 30 years of lights.

We aim to broad the visibility of this event on the network and social media to foster curiosity and interest in our research facility.

Priority is to breed the scientific interest and to promote the STEM disciplines choice among young. We need young and enthusiastic people to join us to win our next challenges, to continue our work, We need more people, more women, working in the accelerator field.

Therefore I'll need volunteers to give short answer or comment -1 minute max - on these topics: what do you expect from this workshop? How this meeting can be useful to improve your knowledge? How did you choose this profession? Do you like this profession, accelerating the beam? ... **Roberta Casson** can shoot your comment to be posted on the Elettra communication channels during the coffee break.