International Workshop
28th iWoRiD
on Radiation Imaging Detectors
27 June-1 July
2027
Università
degli Studi
di Palermo
Dipartimento di
Fisica e Chimica
"Emilio Segré"
DiFC
Palermo, ITALY

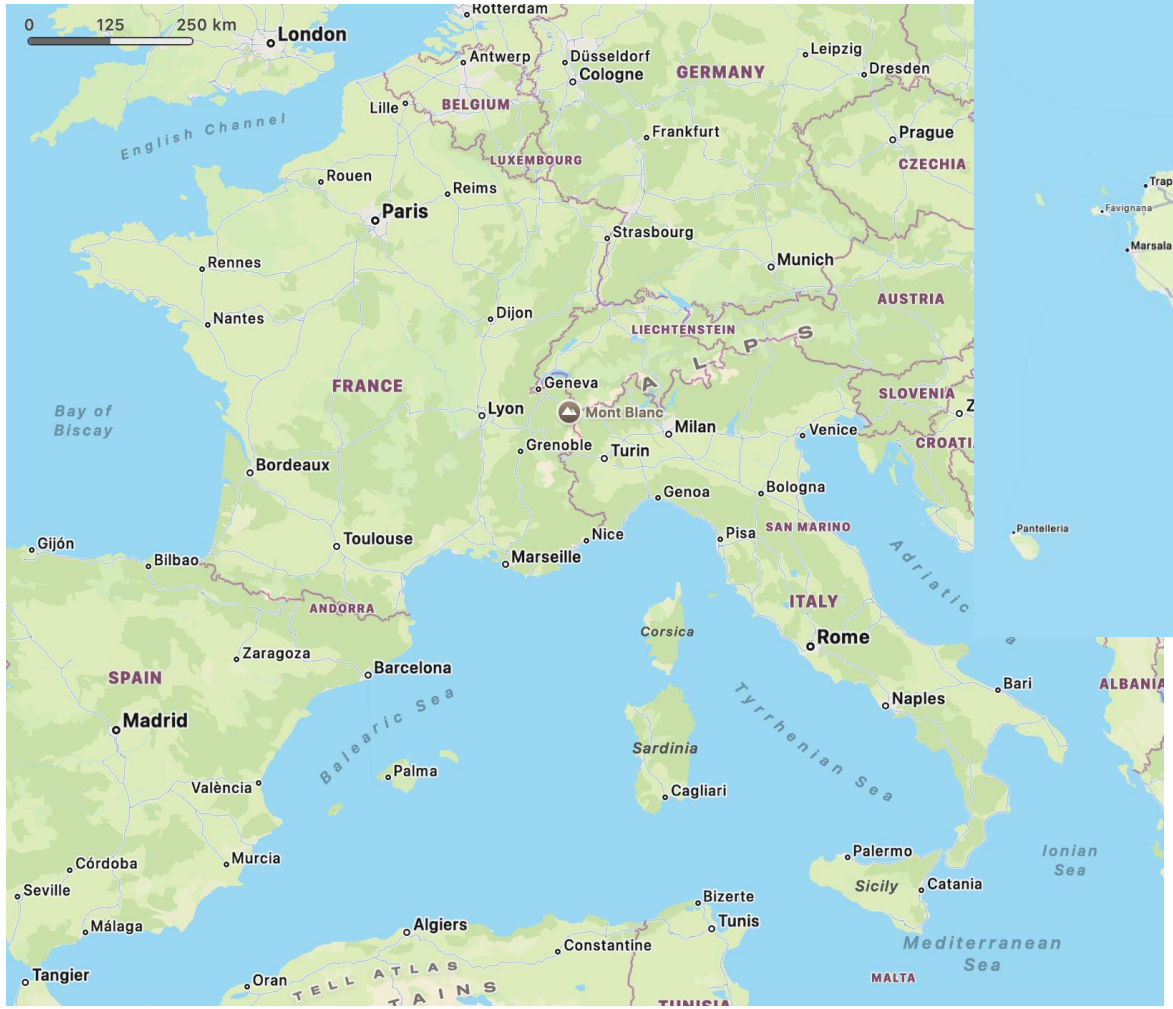
Ghent – Palermo: two medieval "global cities"

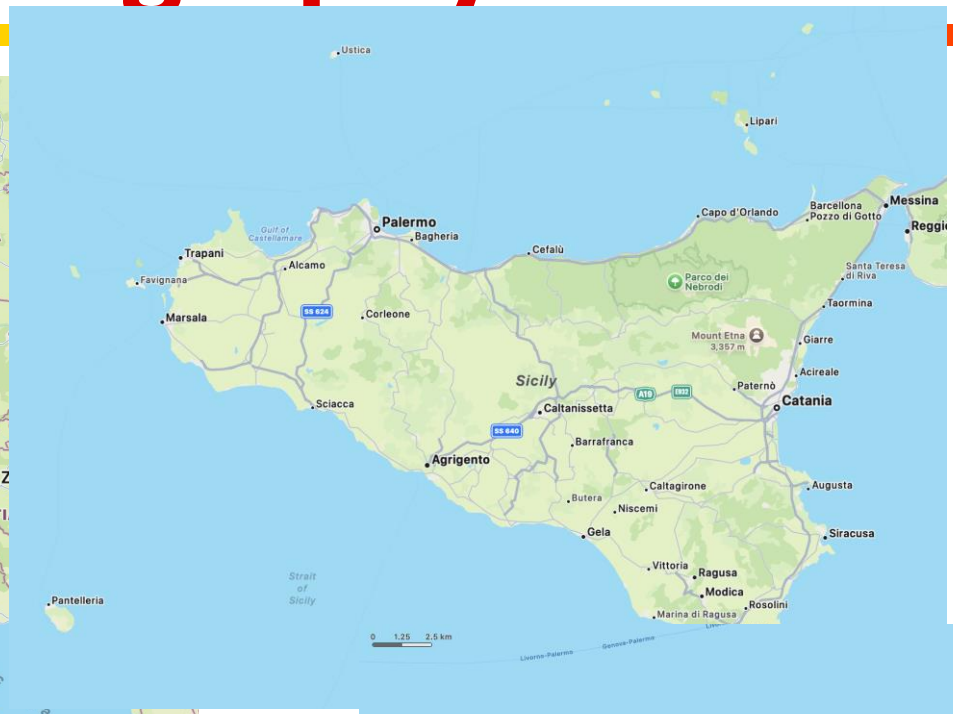
- Both belonged to the largest cities in Europe ~ 100000 inhabitants.
- The hidden connection: cloth and dyes
  - Ghent: importing high-quality wool from England,
  - processing it into luxury cloth,
  - exporting finished textiles throughout Europe.
- Palermo: Supplier of
  - alum (essential for fixing dyes),
  - indigo,
  - cochineal substitutes,
  - silk,
  - cotton,
  - various plant dyes.

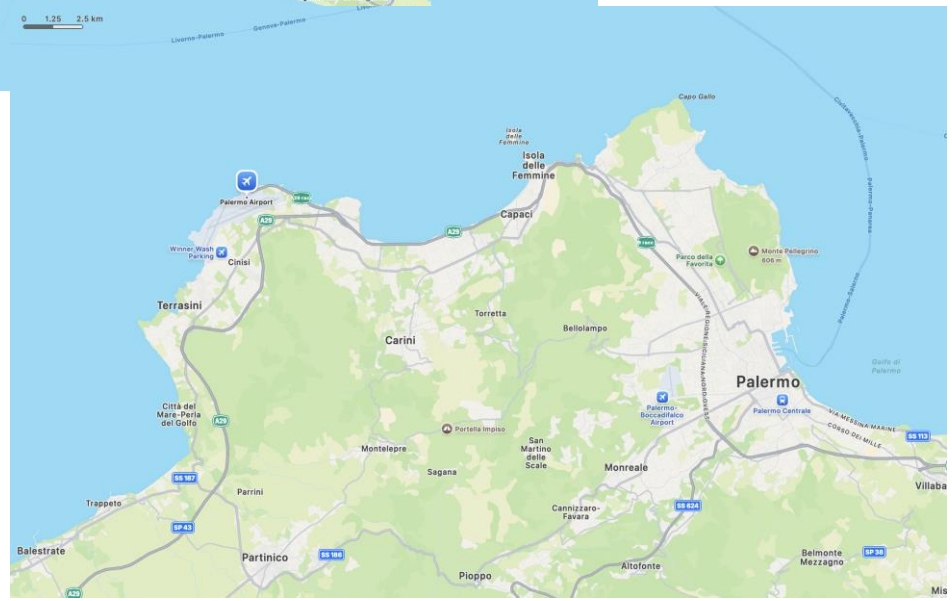
Palermo supplied part of the economic ecosystem that allowed Ghent's textile industry to flourish. Financing from Italian bankers -> This was already a surprisingly globalized economy.

Palermo was a Mediterranean logistics and knowledge hub.
Ghent was a northern European manufacturing and export hub.

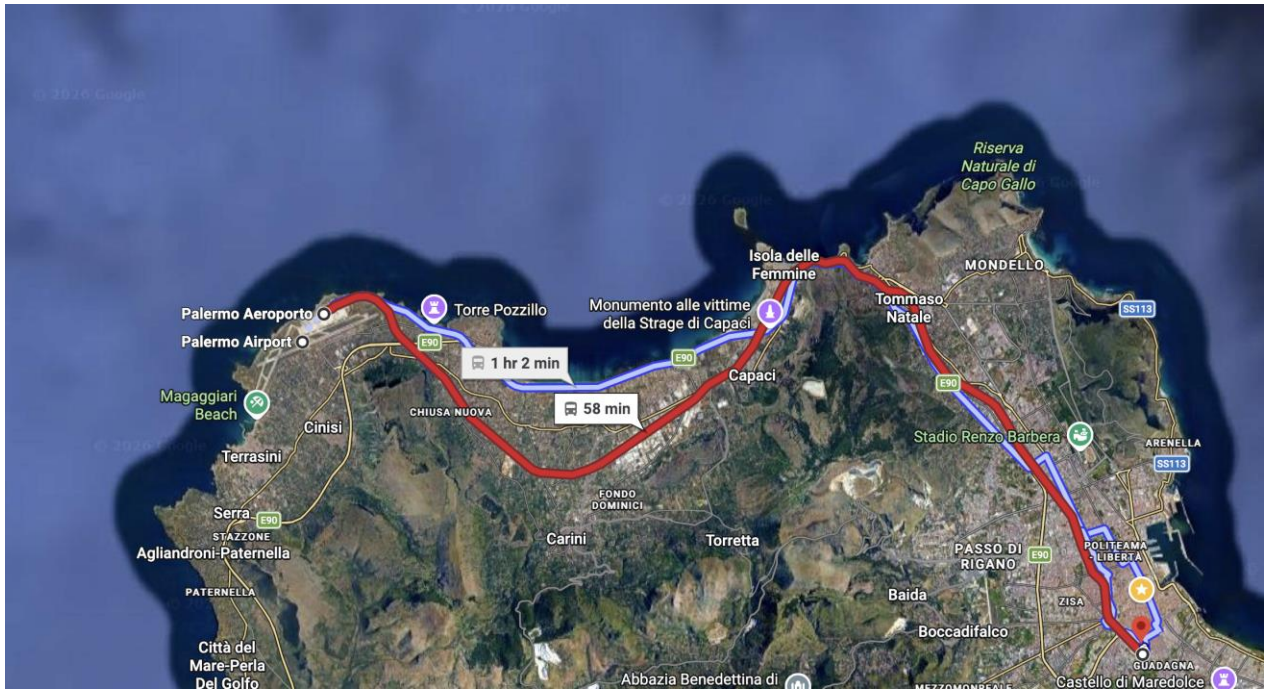
Geography


0 125 250 km
London
Rotterdam
Antwerp
Düsseldorf
Cologne
GERMANY
Leipzig
Dresden
Lille
BELGIUM
English Channel
Frankfurt
Prague
CZECHIA
LUXEMBOURG
Rouen
Reims
Paris
Strasbourg
Rennes
Munich
AUSTRIA
Nantes
Dijon
LIECHTENSTEIN
ALPS
FRANCE
Geneva
Mont Blanc
Lyon
SLOVENIA
Bay of Biscay
Milan
Venice
Grenoble
Turin
Bordeaux
Genoa
Bologna
Gijón
Bilbao
Toulouse
Nice
Pisa
SAN MARINO
Marseille
Adriatic
ANDORRA
ITALY
Corsica
Rome
Zaragoza
Barcelona
SPAIN
Bari
ALBANIA
Madrid
Naples
Balearic Sea
Tyrrhenian Sea
Sardinia
Palma
València
Cagliari
Córdoba
Murcia
Palermo
Ionian Sea
Seville
Sicily
Catania
Bizerte
Málaga
Algiers
Tunis
Constantine
Mediterranean Sea
Tangier
Oran
TELL ATLAS
MALTA


Ustica
Lipari
Palermo
Bagheria
Capo d'Orlando
Barcellona Pozzo di Gotto
Messina
Trapani
Cefalù
Alcamo
Parco dei Nebrodi
Santa Teresa di Riva
Favignana
Taormina
Marsala
Corleone
Mount Etna 3,357 m
Giarre
Sicily
Acireale
Paternò
Catania
Sciacca
Caltanissetta
Barrafranca
Agrigento
Caltagirone
Augusta
Butera
Niscemi
Gela
Siracusa
Vittoria
Ragusa
Modica
Pantelleria
Marina di Ragusa
Rosolini
Strait of Sicily


Isola delle Femmine
Palermo Airport
Capaci
Cinisi
Terrasini
Torretta
Carini
Bellolampo
Parco della Favorita
Monte Pellegrino
Palermo
Palermo Centrale
Palermo-Boccadifalco Airport
Monreale
Montelepre
Sagana
San Martino delle Scale
Parrini
Trappeto
Cannizzaro-Favara
Balestrate
Partinico
Pioppo
Altofonte
Belmonte Mezzagno

Geography



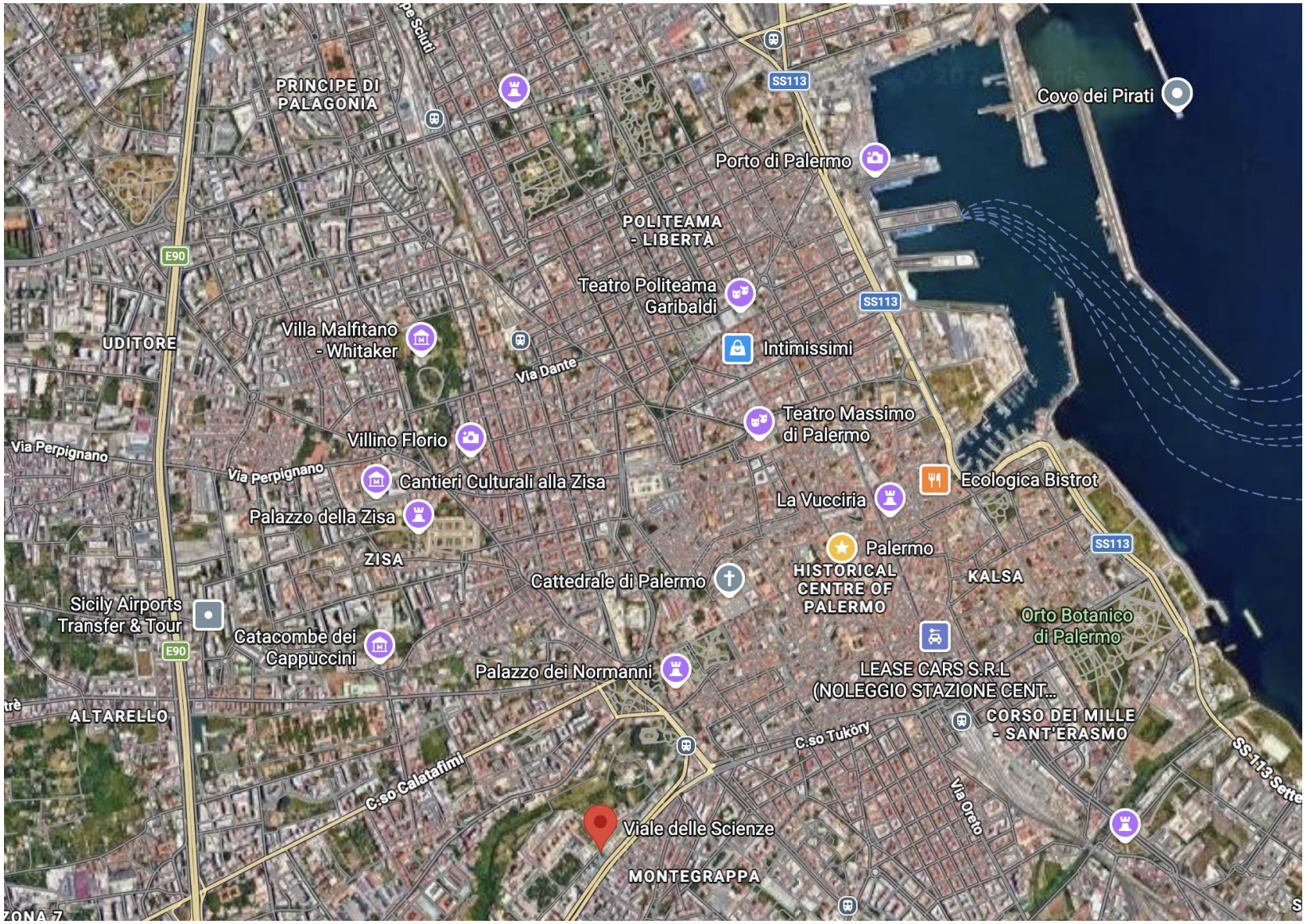
Main airport:

- Falcone Borsellino Airport (also called Palermo Airport, PMO) Located about 30–35 km west of the city.
- (Catania airport)

Connections from PMO:

- Direct flights from major Italian cities (Rome, Milan, Venice, Trieste)
- Seasonal and year-round flights from many European hubs
- Transfer to city via train (Trinacria Express), bus, taxi, or car rental

Geography


PRINCIPE DI PALAGONIA
SS113
Covo dei Pirati
Porto di Palermo
POLITEAMA - LIBERTÀ
E90
Teatro Politeama Garibaldi
SS113
Villa Malfitano - Whitaker
UDITORE
Intimissimi
Via Dante
Teatro Massimo di Palermo
Villino Florio
Via Perpignano
Via Perpignano
Cantieri Culturali alla Zisa
Ecologica Bistrot
La Vucciria
Palazzo della Zisa
ZISA
Palermo
HISTORICAL CENTRE OF PALERMO
SS113
KALSA
Cattedrale di Palermo
Sicily Airports Transfer & Tour
E90
Catacombe dei Cappuccini
Orto Botanico di Palermo
Palazzo dei Normanni
LEASE CARS S.R.L (NOLEGGIO STAZIONE CENT...
ALTARELLO
CORSO DEI MILLE - SANT'ERASMO
C.so Tukory
C.so Calatafimi
Via Oreto
SS-113-Sette
Viale delle Scienze
MONTEGRAPPA

Palermo - Italy

International Workshop
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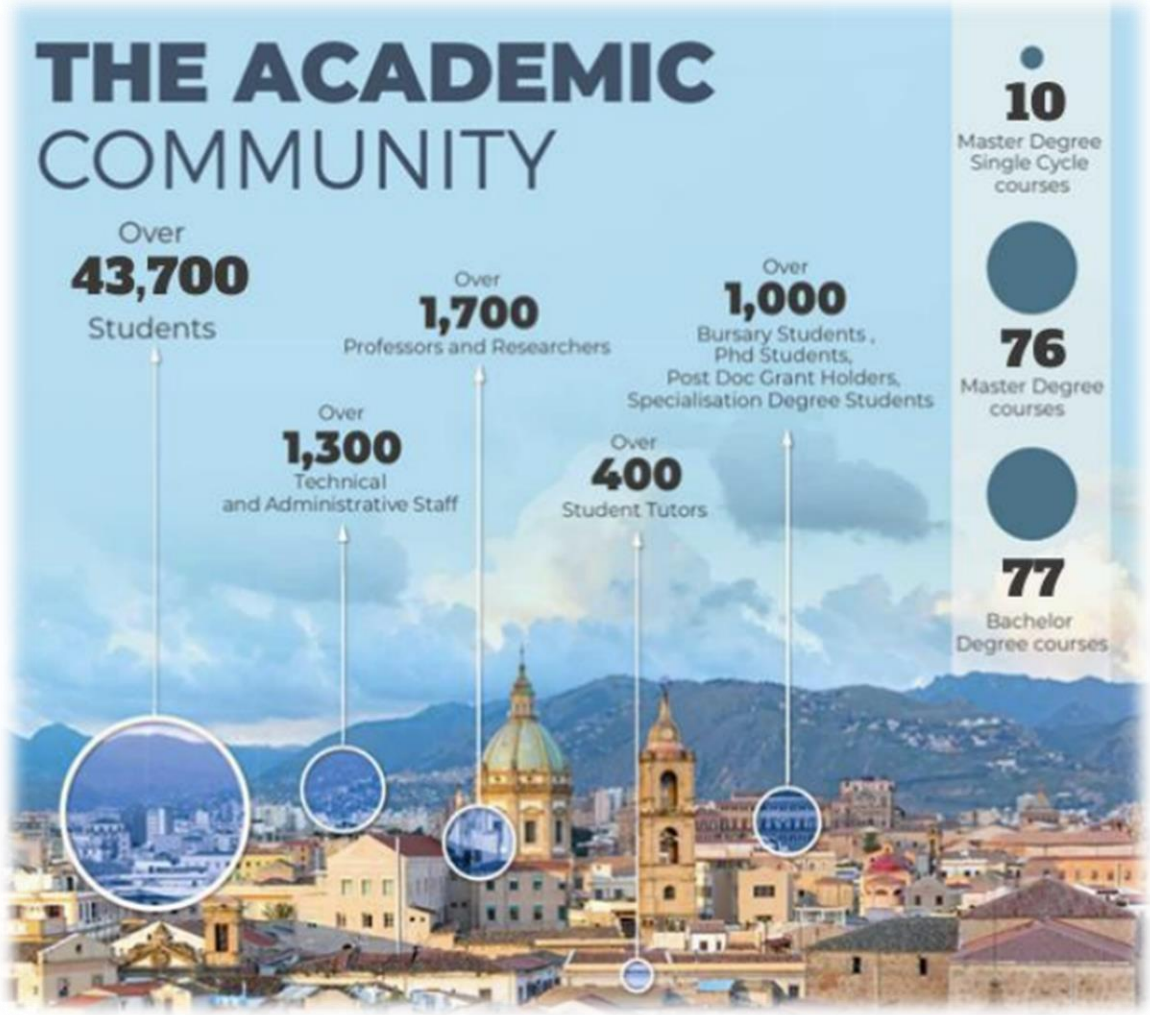
Palermo is the vibrant and exciting capital of Sicily (Italy), located on the island's northwestern coast. With a history spanning over 2,700 years, it is famous for its unique blend of Arab, Norman and Baroque architecture.

University of Palermo

Established in **1806** by Ferdinand III of the Bourbon royal family, which ruled the Kingdom of Naples and the Two Sicilies, the “Accademia Panormitana degli Studi” was elevated to the status of a university.



The University currently offers **163 academic programs** including bachelor’s, master’s and single-cycle master’s degrees, along with **44 specialization schools** and **33 PhD programs.**

University of Palermo

Department of Physics and Chemistry - Emilio Segrè (DiFC)

International Workshop 28th iWoRiD on Radiation Imaging Detectors

DiFC hosts research activities spanning fundamental and applied sciences (Radiation Detectors, Medical Physics, Biophysics, Astrophysics, Quantum Mechanics & Complex Systems and Material & Chemical Sciences).

The physicist **Emilio Gino Segrè** (1905-1989, Nobel prize in 1959), after whom the DiFC is named, was the Director of the Physics Institute at the University of Palermo, and discovered the chemical element **Technetium**.

Leonardo Abbene, the chair of LOC of IWORID 2027, is the leader of the Radiation Detector Group (room temperature semiconductor detectors, digital and analog electronics)

Local Organizing Committee

Leonardo Abbene, University of Palermo, Italy, **Chair**

Antonino Buttacavoli, University of Palermo, Italy

Fabio Principato, University of Palermo, Italy

Giuseppe Bertuccio, Politecnico di Milano, Italy

Filippo Mele, Politecnico di Milano, Italy

Andrea Zappettini, IMEM-CNR Parma, Italy

Alessandro Scordo, LNF-INFN, Italy

Eugenia Naselli, LNS-INFN, Italy

David Mascali, LNS-INFN, Italy

Conference Site

International Workshop 28th iWoRiD on Radiation Imaging Detectors

Buildings 7 and 19 at the Campus of University of Palermo

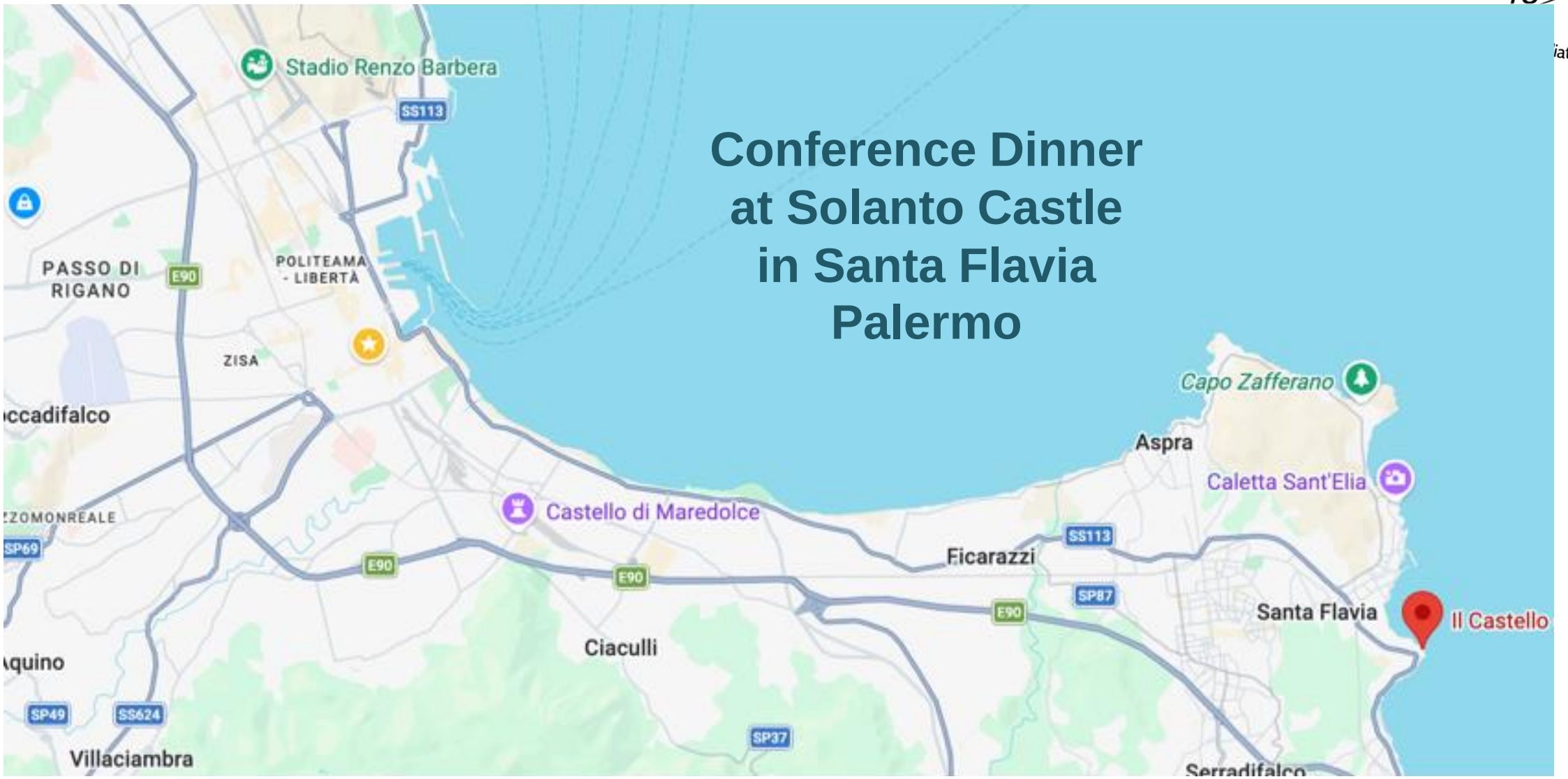
Social Events Monday

International Workshop 28th iWoRiD on Radiation Imaging Detectors

Excursion

Boat trip near the beaches of Favignana island with drinks and light dinner.

Social Events: Social dinner



Social Events

International Workshop 28th iWoRiD on Radiation Imaging Detectors

Conference Dinner at Solanto Castle in Santa Flavia Palermo

DiFC
Dipartimento di Fisica e Chimica - Emilio Segrè

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Università degli Studi di Palermo

See you at iWoRiD 2027 Palermo