

# NNN23 Intro and Logistics

Ciro Riccio and Gianfranca De Rosa on behalf of the NNN23 LOC  
October 11th, 2023  
NNN23 - Procida (Italy)



UNIVERSITÀ DEGLI STUDI DI NAPOLI  
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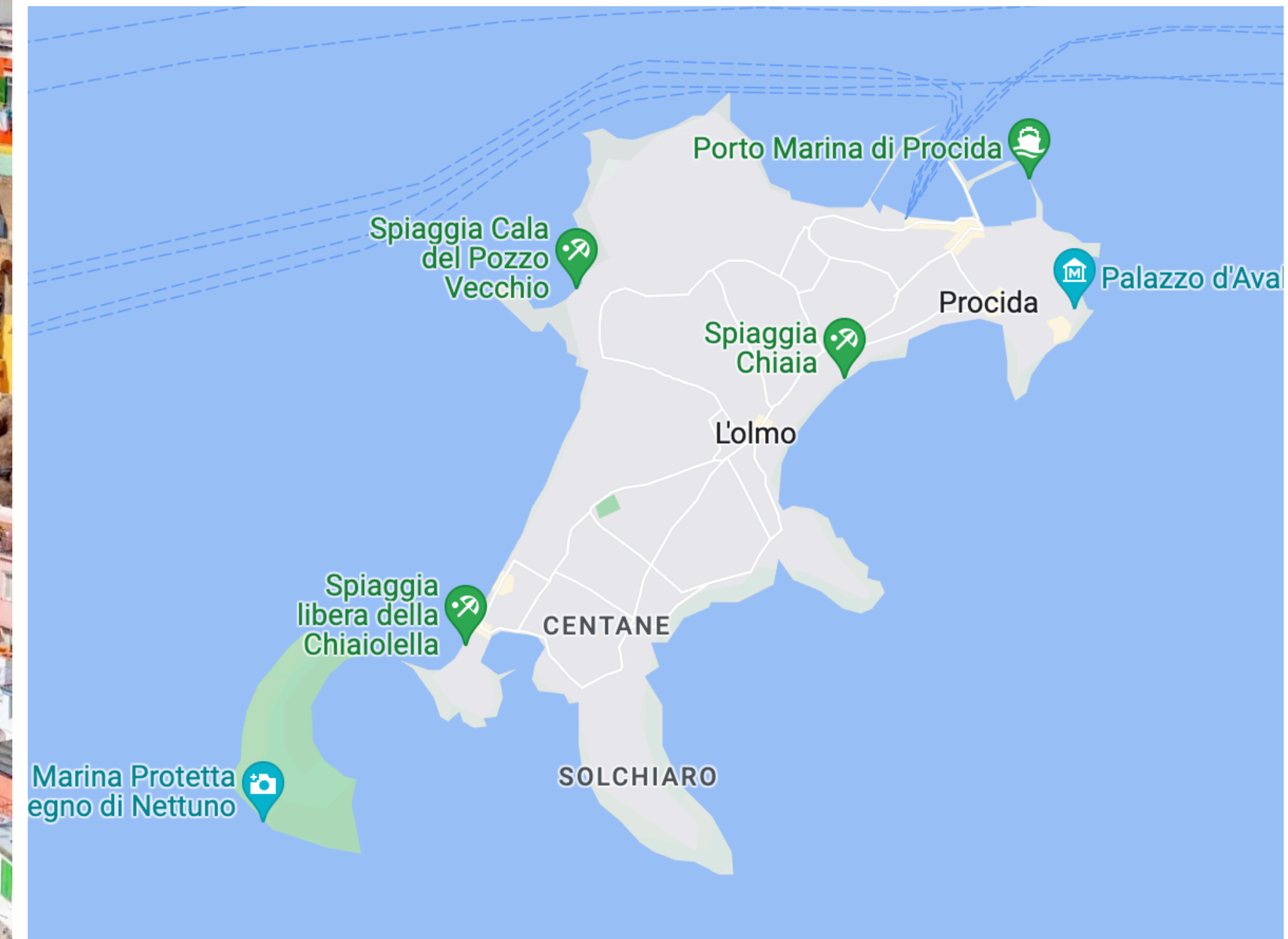
Comune di  
Procida

# Procida

Procida is one of the Flegrean Islands off the coast of Naples with beautiful beaches and views. Geologically, Procida was created by the eruption volcanoes, now dormant and submerged.



Village of  
Corricella

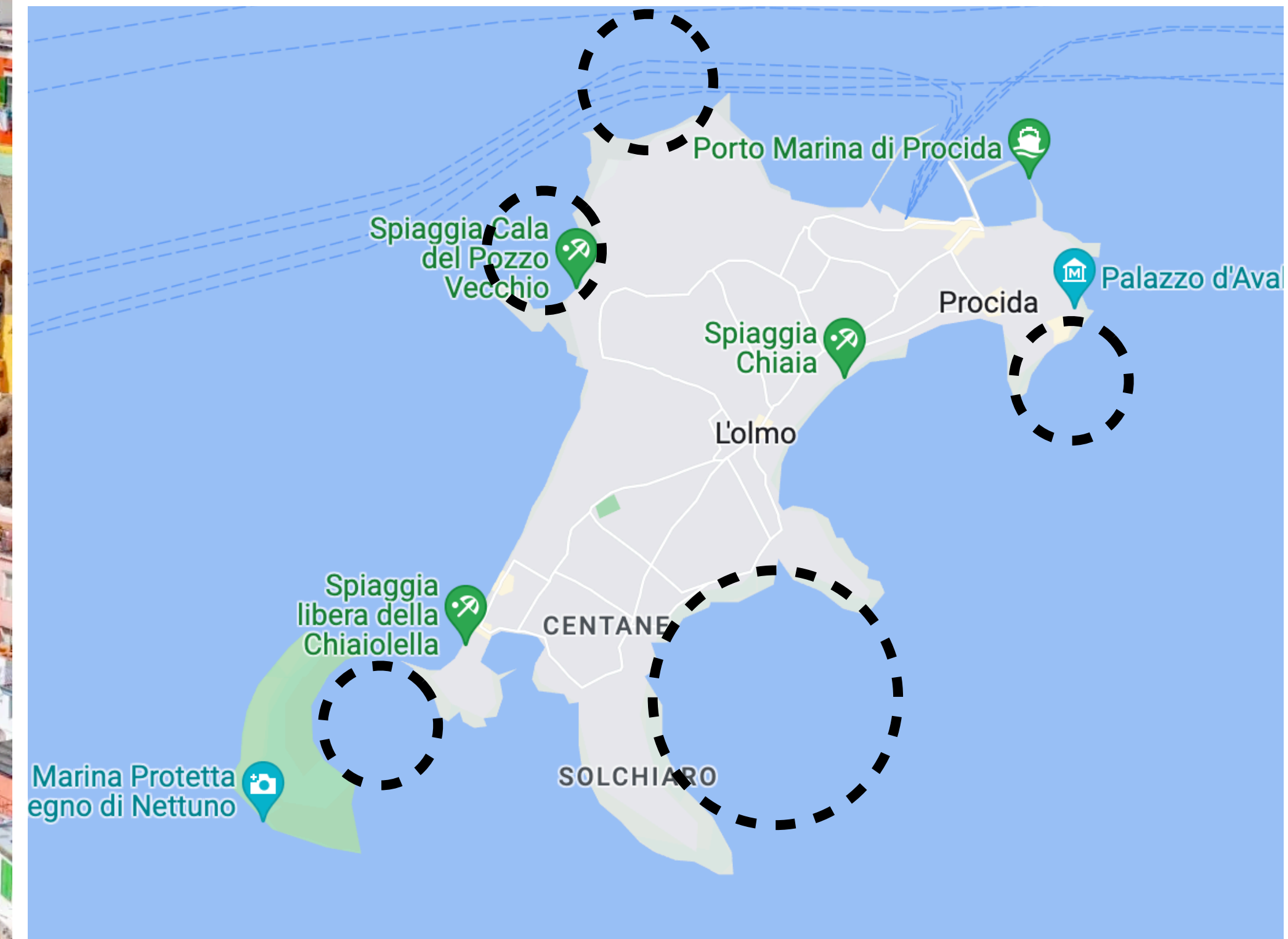


# Procida

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Village of  
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# Procida history

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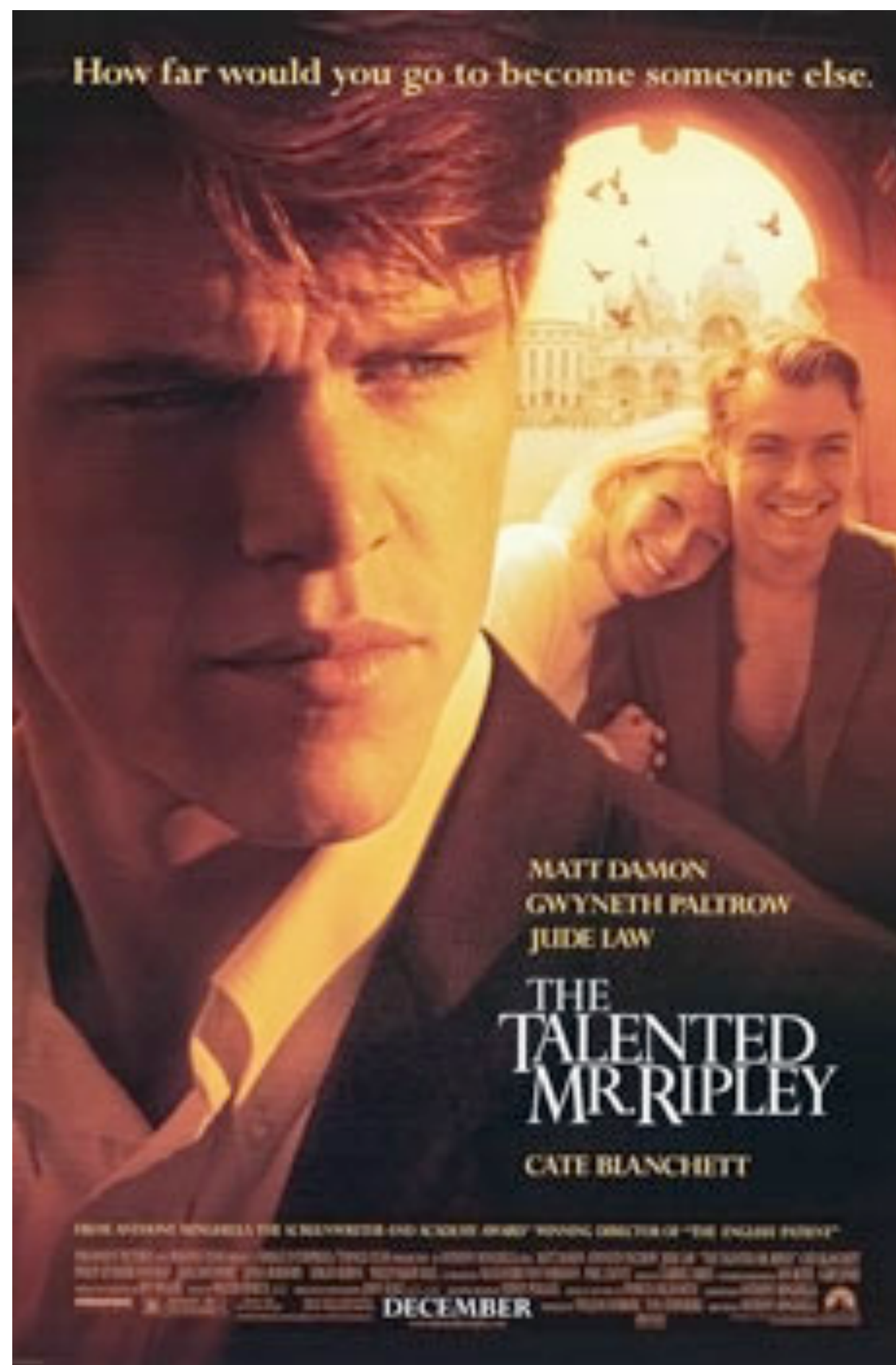
- Procida's history traces back to Greek and Roman periods. During Roman rule, Procida became a renowned resort for the patrician class of Rome.
- The Island derives its name from the Latin name *Prochyta*. Προχύτη/*Prochýtē* means “poured out” in Ancient Greek. A theory says that Procida and the nearby Island of Ischia were connected and got separated by an earthquake.
- Throughout the Middle Ages, the Island was ruled by various powers, including the Normans, and Aragonese.
- During the late 18th century, Procida experienced the influence of the French Revolutionary.
- In 1860, after the fall of the Kingdom of the Two Sicilies, the Island became part of the newly formed Kingdom of Italy.
- In the modern era, Procida has developed as a popular tourist destination.

# Procida in the culture

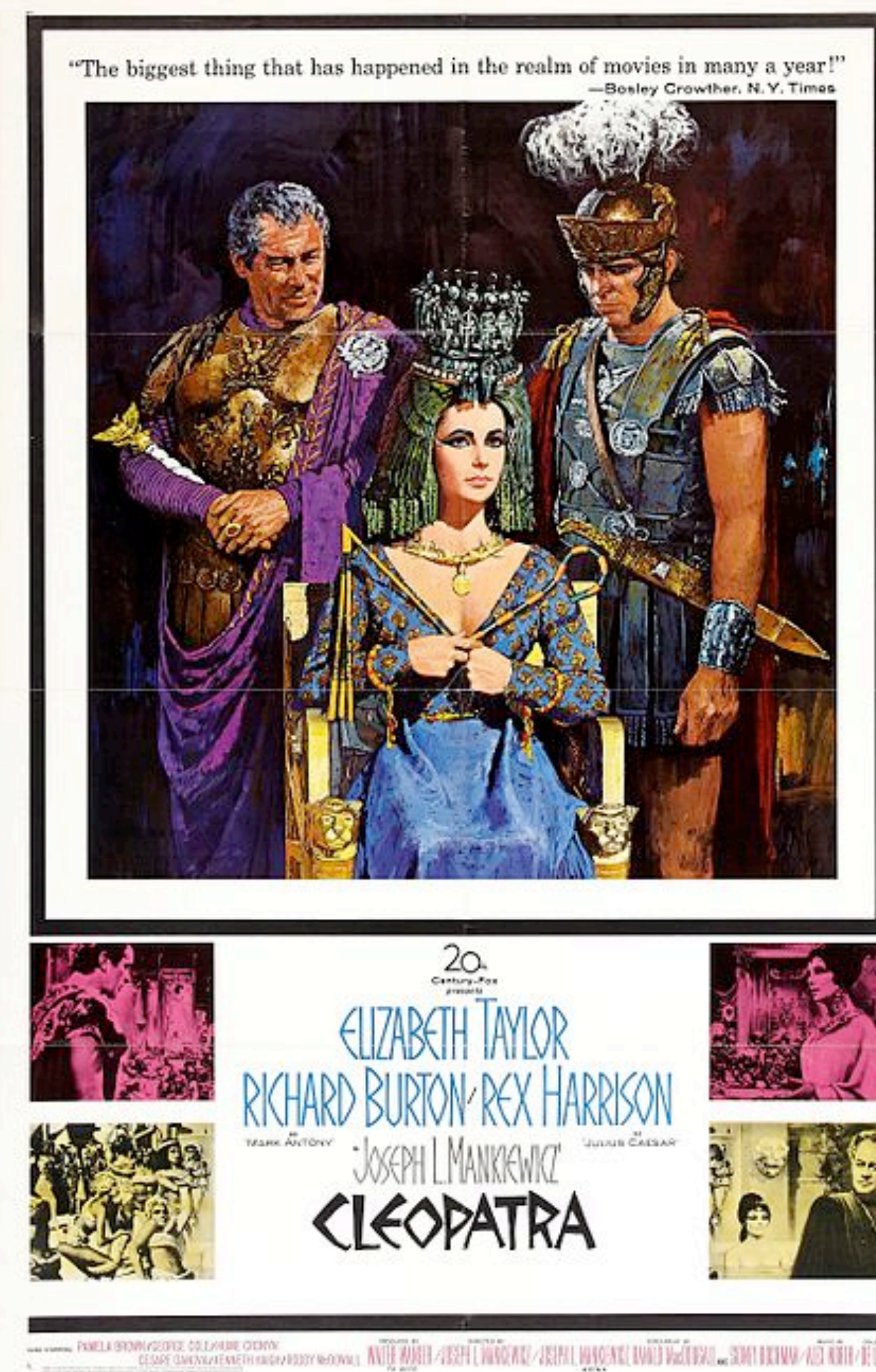
Procida film festival started in 2013



The postman



Italian Capital of Culture 2022



# What to visit in Procida

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Terra Murata characterized by medieval fortifications and the scenic views



Vivara Island a nature reserve and protected oasis



More suggestions [here](#)

# Luigi Nappa's art gallery

**NNN23**  
22nd International Workshop on Next Generation Nucleon  
Decay and Neutrino Detectors  
Procida October 11-13, 2023

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**Steering Committee**  
Sara Bolognesi, CEA, France  
Chang. Kee Jung (Chair), Stony Brook University, New York, USA  
Takaaki Kajita, ICRR, Japan

*Designed by Luigi Nappa*

**22nd International Workshop on  
Next Generation Nucleon  
Decay and Neutrino Detectors**  
October 11-13, 2023

**Ciro Riccio**  
Stony Brook University (US)

**Hotel La Torre - Procida**

Logos: INFN NAPOLI, UNIVERSITA' DEGLI STUDI DI NAPOLI FEDERICO II, V: Università degli Studi della Campania Luigi Vanvitelli, Comune di Procida



## Luigi Nappa's art gallery



# NNN series

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The International Workshop on Next Generation Nucleon Decay and Neutrino Detectors (NNN) started in 1999 and aims to discuss future detectors for research on neutrino physics and nucleon decays. It covers the following topics:

- Long-baseline neutrino experiment
- Neutrino beams
- Supernova neutrinos
- Solar neutrinos
- Atmospheric neutrinos
- Reactor neutrinos
- Large Detectors R&D
- Proton decay

## **Steering committee:**

Sara Bolognesi (*CEA, France*)

Chang Kee Jung (*SBU, USA, chair*)

Takaaki Kajita (*Tokyo U. and ICRR, Japan*)



# NNN23

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- NNN23 will span three days and will include invited plenary talks providing a broad overview of the Workshop's topics, reports of the status of experimental activities of invited Collaborations.
- For this year edition, with the help of the International Advisory Committee (IAC), we have selected two topics to examine more in depth: addressing the challenge of neutrino interaction uncertainties in LBL experiments, and statistical Methods and Machine Learning in Neutrino Physics
- A poster session is organized as well
- Talks and posters will be uploaded on Zenodo after the event
- Hamamatsu and CAEN exhibitions will run parallel to the events

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 **CAEN**  
*Tools for Discovery*

# Miscellaneous information

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- Wi-Fi SSID: NNN23 and password: Neutrino.
- Only one laptop will be used through the workshop. Please upload your talks well in advance or ask us to upload it if you have problems (need an external account on indico to upload them).
- Electrical outlets near the tables at the end of the room (charging station).
- 2 coffee breaks today and tomorrow (morning and afternoon) and 1 on the last day during the morning.
- Lunch between 1-3PM every day.
- Both coffee breaks and lunches will be served outside in front of the main door.
- Group picture today before the lunch break.
- Water always available where lunches and coffee breaks are served.

# Poster Session

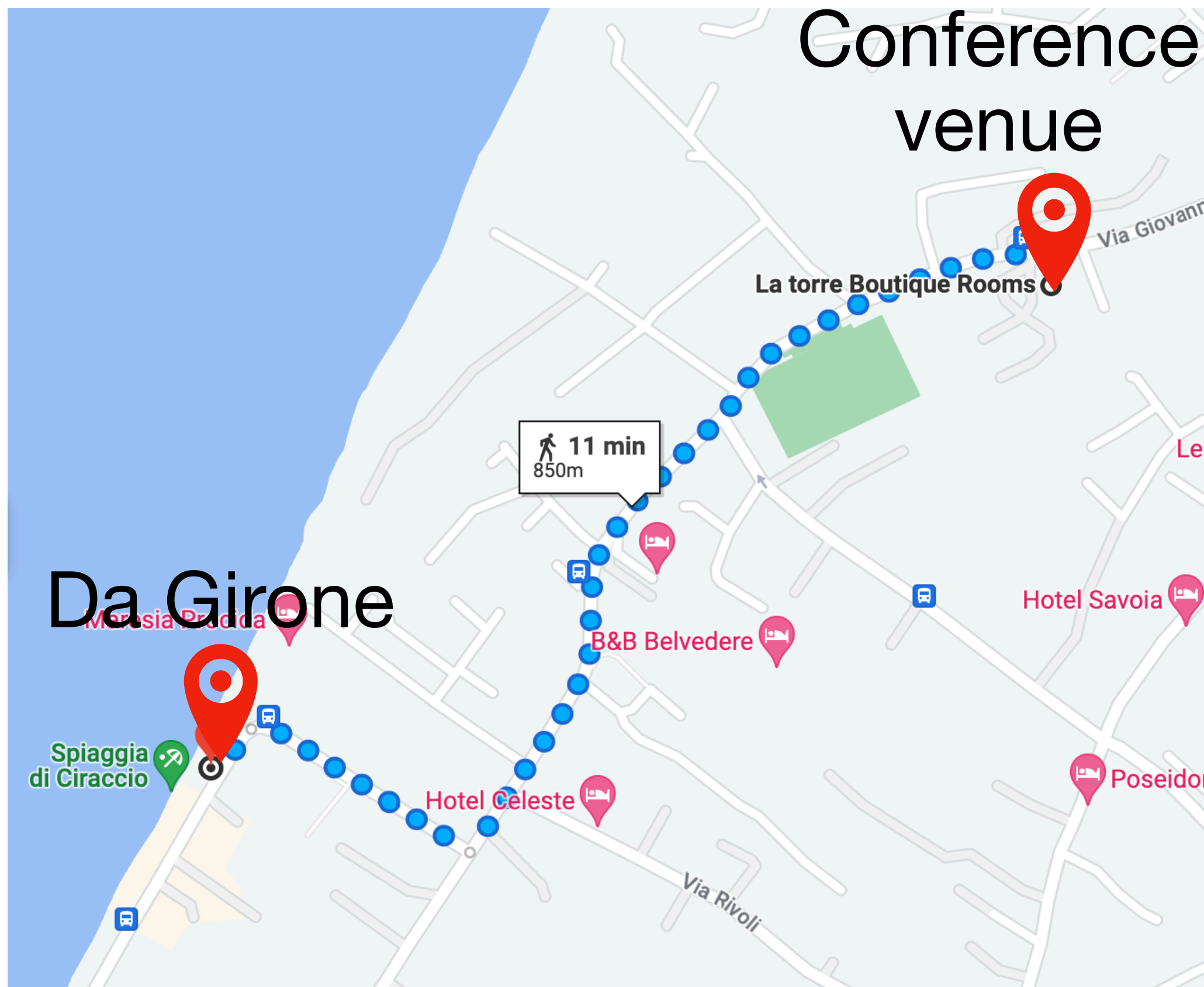
NNN15 @ Stony Brook University

- Poster session tonight at the end of the afternoon session in front of the main door outside. A light aperitif will be served.
- The best poster will be selected by an anonymous committee and the prize will be assigned during the closing session on Friday.
- Please leave your poster at the check-in desk and we will hang them.
- Please upload also the PDF on indico since we plan to publish the posters on Zenodo.

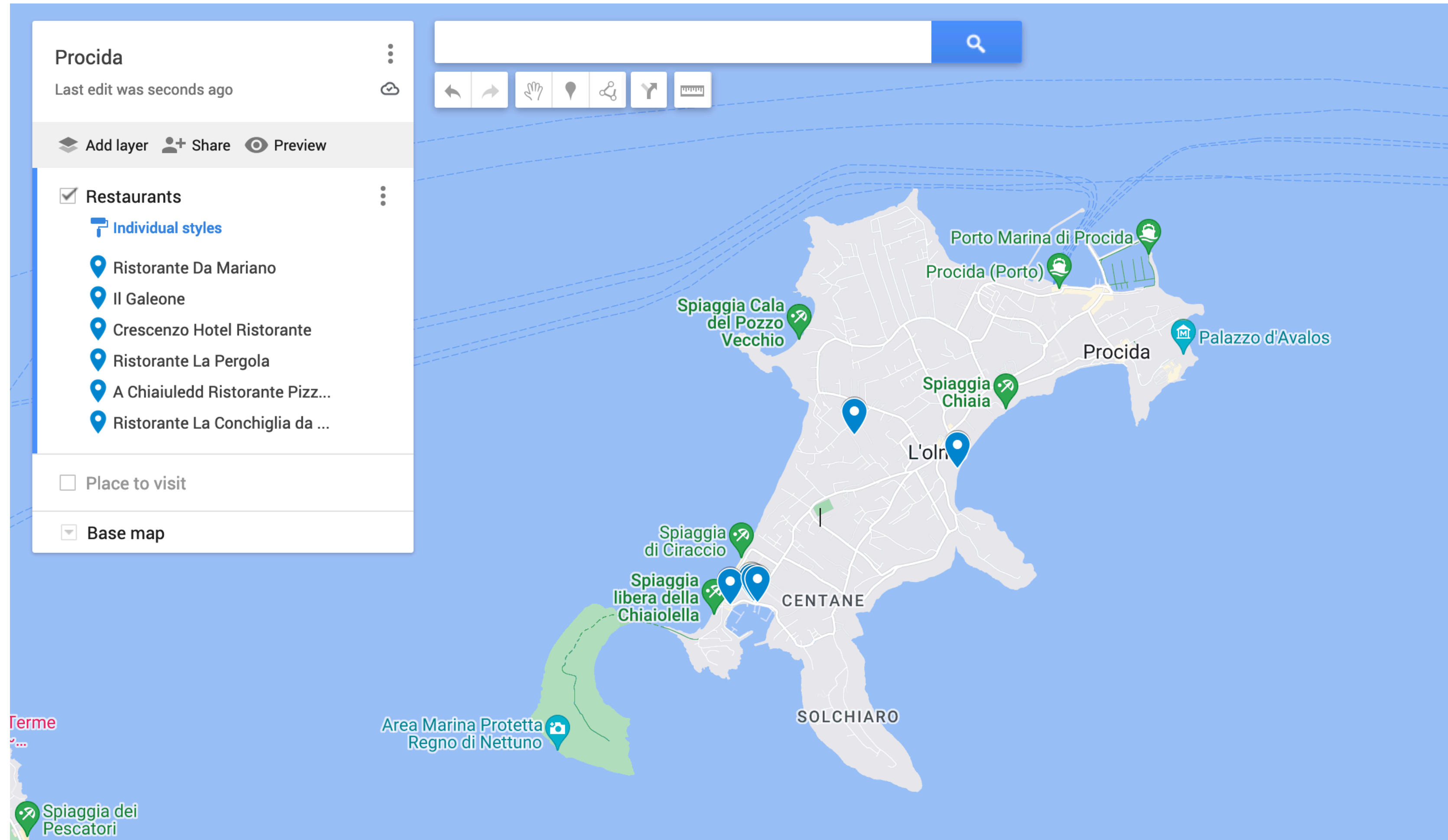


# Social dinner

Da Girone at 8:00PM on Thursday. It is located on Ciraccio's beach, 11 minutes walking distance from the venue. Mainly fish specialties but vegan/vegetarian options available for those who specified during registration



# Other restaurants



Map of the restaurants [here](#).

# I wish you a successful workshop!

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