## 2<sup>nd</sup> circular

# "Tephrochronostratigraphy and associated research of the Mediterranean",

23th - 25th April 2025 at GEOMAR, Kiel



The Mediterranean region is known to be vulnerable for **submarine and emergent explosive volcanism** that present an ongoing **hazard** for populated regions in many parts of the world.

This workshop aims to bring together research on modern and ancient marine volcanic deposits, petrology as well as age and climate proxies in a holistic approach using marine exploration, field studies, and experimental and theoretical work from the Mediterranean.

The workshop invites contributions from marine studies of the Hellenic arc, especially linked to IODP Expedition 398, the Italian volcanic provinces, especially Mt. Etna and Stromboli, Aeolian Island, as well as other Mediterranean marine research linked to volcanology and contributions on related volcanic hazards and risk mitigation.



Please register and submit your abstracts until 07<sup>th</sup> March 25! https://events.geomar.de/e/tephra



**Travel support is available for early career scientist.** Please contact Steffen Kutterolf (skutterolf@geomar.de). Deadline for requesting travel support is the **1st of March 2025**.

Registration fee is 50€ and includes beverages, breakfast snack, lunch and welcome ceremony/dinner on Wednesday and Thursday.

# Scientific umbrella: Mediterranean Sea's and neighboring terrestrial volcanic province's:

#### Sessions:

- Mediterranean-wide
- Eastern Mediterranean
  - Aegean Sea
  - Levantine Sea and Red Sea
  - Black Sea

#### Western Mediterranean

- Tyrrhenian Sea and Western Mediterranean Sea's
- Ionian Sea and Libyan Sea
- Adriatic Sea

### 1<sup>st</sup> and 2<sup>nd</sup> Regional breakout sessions

- Hellenic arc
- Sicily Volcanic Province
- Aeolian Volcanic Arc
- Western Anatolian Volcanic Province
- Italian Peninsula Volcanic Provinces

3<sup>rd</sup> and 4<sup>th</sup> Mediterranean breakout sessions and Mediterranean research approaches

#### Workshop schedule:

Wednesday 23.04.25	Thursday 23.04.25	Friday 23.04.25
Early Bird arrival 8:30	Early Bird arrival 8:30	Early Bird arrival 8:30
9:00 oral session / Introduction	9:00 oral session	9:00 3. Breakout
11:00 Coffee Break/Poster	10:30 Coffee Break/Poster	10:30 Coffee Break
11:40 oral session	11:00 oral session	11:00 Wrap up/discussion of future
		initiatives
13:00 Lunch/Poster	12:30 Lunch/Poster	12:00 end of workshop
14:30 oral session	14:00 1. Breakout	
15:30 Coffee Break	15:00 Coffee Break	
16:00 oral session	16:00 2. Breakout	
18:30 - 20:00 Welcome Ceremony	17:30 end 2 <sup>nd</sup> day	
with fingerfood	19:00 - 22:00 Dinner	

It is Easter season in Northern Germany and accommodations may be sparse soon, therefore we recommend to look for those soon.

#### Possible accommodations in Kiel:

Hotel am Segelhafen: <a href="https://www.am-segelhafen-hotel.com/en/">https://www.am-segelhafen-hotel.com/en/</a>

DIETRICHSDORFER HOF Hotel: https://hotel-kiel.info/en/

Hotel Kiel: https://kiel.goldentulip.com/en-us/

IBIS Styles Kiel: <a href="https://all.accor.com/hotel/A744/index.en.shtml">https://all.accor.com/hotel/A744/index.en.shtml</a> IntercityHotel Kiel: <a href="https://hrewards.com/en/intercityhotel-kiel">https://hrewards.com/en/intercityhotel-kiel</a>

B&B Hotels: https://www.hotel-bb.com/en/hotel/kiel-

city?utm source=vz&utm medium=referral&utm content=kiel&utm campaign=yext&test=

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