FALL MEETING
in
“Different perspectives and approaches to study volcanic lakes”

The meeting will take place in Pantelleria Island, Sicily from the 23rd to the 28th September 2019.
AIM OF THE MEETING

Aim of this meeting is to merge different disciplines of Earth and Life Sciences and bring together researchers interested in the comprehension of the “volcanic lake system”, by sharing a unique scientific experience on Pantelleria Island, the “Black Pearl” of the Mediterranean. During the meeting, students as well as young and senior researchers will be encouraged to promote discussions regarding the methodological approaches that can be used to investigate volcanic lakes. In situ measurements of physical-chemical parameters along with sample collection using innovating sampling techniques will also take place.

The meeting is addressed to:
Geochemists, Limnologists, Biologists, Volcanologists etc,...

Scientific committee
Walter D’Alessandro, INGV Palermo, Italy
Giovannella Pecoraino, INGV Palermo, Italy
Franco Tassi, University of Florence, Italy
Fatima Viveiros, University of the Azores, Portugal
Jacopo Cabassi, University of Florence, Italy
Cristiana Callieri, IRSA-CNR, Italy
Dmitri Rouwet, INGV Bologna, Italy
Bertram Boehrer, UFZ, Germany
Monia Procesi, INGV Rome, Italy

Organizing committee
Sergio Calabrese, DiSTeM Palermo, Italy
Antonio Caracausi, INGV Palermo, Italy
Giovannella Pecoraino, INGV Palermo, Italy
Antonina Lisa Gagliano, INGV Palermo, Italy
Lorenza Li Vigni, INGV Palermo, Italy
Kyriaki Daskalopoulou, DiSTeM Palermo, Italy
Veronica Marchese, Associazione Geode, Italy
The lake is mainly fed by rainfall and the inflow of thermal springs. Despite the great amount of bubbling CO$_2$ and the high HCO$_3^-$ content in the inflowing springs, the pH of the lake water is always close to 9, with its chemical composition being dominated by chloride and alkali. Evaporation and loss of CO$_2$ are responsible for the oversaturation of many secondary minerals the precipitation of which drives the chemical evolution of the lake’s water.

The lake's sediments are therefore rich in aragonite, calcite, clay minerals and amorphous silica. Rarely also dolomite and halite were found, while siliceous stromatolites consisting of microbial communities and aragonitic precipitates were recognized close to underwater springs.
GENERAL INFORMATION

Specchio di Venere Lake
Punta Spadillo
Montagna Gibele
Favara Grande

http://www.cossyrahotel.it/
TIME SCHEDULE

**23 September**
17:00 - Arrival at Pantelleria. Hotel Cossyra
20:00 - Ice Breaking and Dinner

**24 September**
08:00 - Breakfast
09:30 - Workshop presentation
10:00 - 13:00 - Oral presentations
13:00 - 14:30 - Lunch
15:00 - 19:00 - Oral presentations
20:00 - Dinner

**25 September**
08:00 - Breakfast
09:00 - Fieldwork
13:00 - Lunch (box) at the lake’s shore
14:00 - 17:00 - Fieldwork
20:00 - Dinner

**26 September**
08:00 - Breakfast
09:00 - Fieldwork at Pantelleria Lake
13:00 - Lunch (box) at the lake’s shore
14:00 - Fieldwork at Pantelleria Lake
20:00 - Dinner

**27 September**
08:00 - Breakfast
09:00 - Round Table. present and future research of volcanic lakes
11:00 - excursion to Pantelleria
21:00 - Dinner

**28 September**
07:30 - Breakfast
09:00 - Departure to Pantelleria Airport
IMPORTANT DATES AND REGISTRATION FEE

Participants will meet in Pantelleria Island on the 23rd of September (see time schedule) and will be accompanied to the lodging. At Pantelleria, they will be hosted in “Cossyra” hotel, which is found close to the port.

Registration deadline: 01 May 2019
Abstract submission deadline: 01 July 2019

Abstract guidelines
Please provide an abstract no longer than 1 A4 page (1.5 spacing), including figures (if any). Do centre-justify the title in bold, list the authors and their affiliations, followed by the text. All abstracts must be written in English.

The registration fee includes:
• Transport (from/to Pantelleria airport - hotel)
• Excursion to “Specchio di Venere” lake
• Visit to the natural and archeological highlights of the island
• Lodging as well as meals during the meeting
• Boats and cars rental

Registration fee:
500 euro (an additional fee of 30 euro will be requested in case of a single room)

How to get to Pantelleria
https://www.viverepantelleria.it/eng/how-to-get-there/
https://www.ilovepantelleria.net/pantelleria-come-arrivare/
PAYMENT METHOD

Participants are kindly requested to pay the registration fee (500 euros) by the 1st of May by bank transfer.

ACCOUNT: ASSOCIAZIONE NATURALISTICA GEODE ONLUS
IBAN: IT20P0501804600000011966199
BIC/SWIFT: CCRTIT2T84A
BANK: BANCA ETICA
PURPOSE OF PAYMENT: SURNAME - inscription Pantelleria meeting.

After the payment you have to send the receipt to meetingvolclake@gmail.com

* Registration fees are non-refundable.

Please fill in the form here