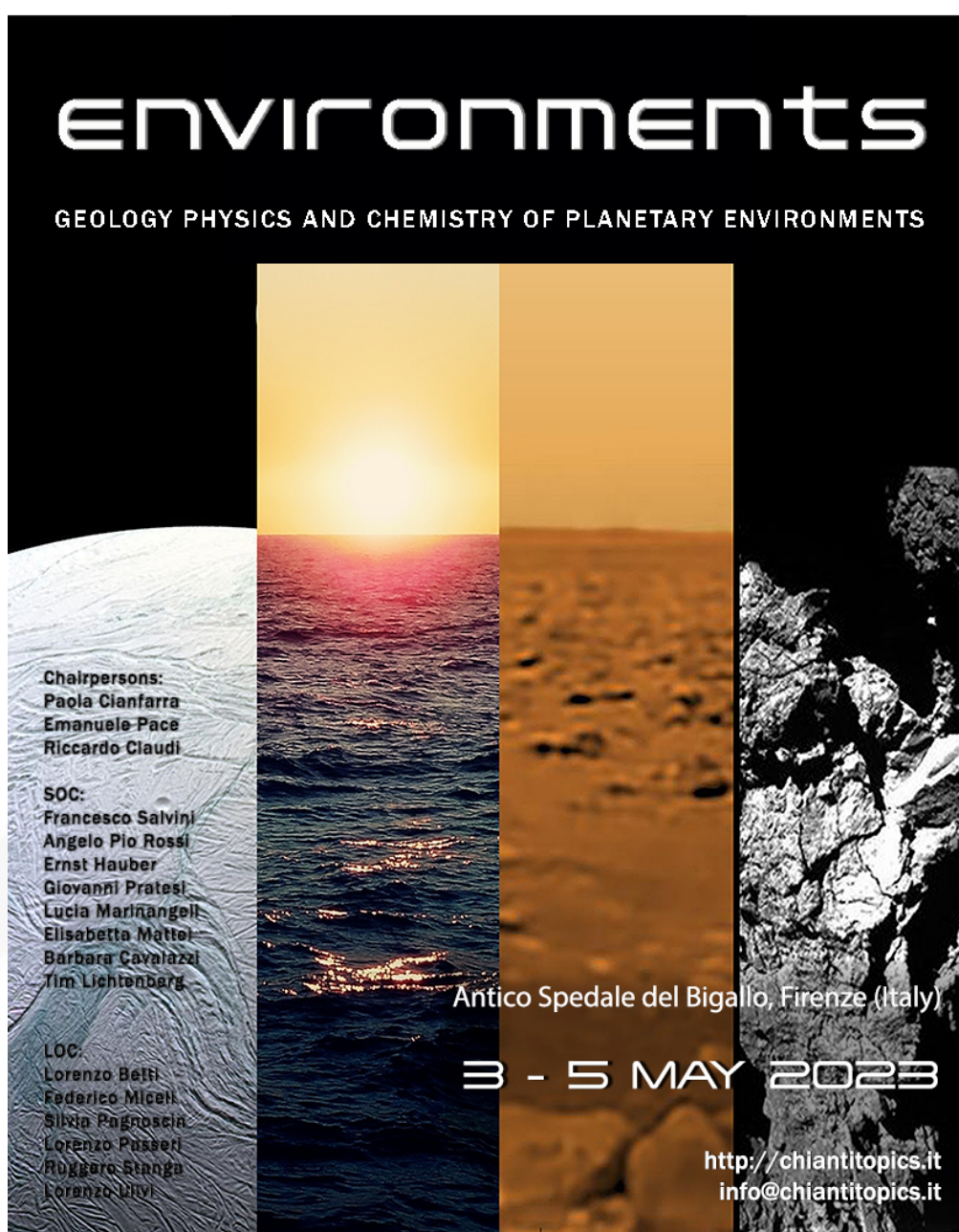


ENVIRONMENTS

GEOLOGY, PHYSICS AND CHEMISTRY OF PLANETARY ENVIRONMENTS

FIRST ANNOUNCEMENT



environments

GEOLOGY PHYSICS AND CHEMISTRY OF PLANETARY ENVIRONMENTS

Chairpersons:
Paola Cianfarra
Emanuele Pace
Riccardo Claudi

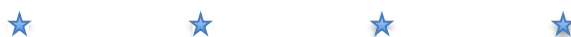
SOC:
Francesco Salvini
Angelo Pio Rossi
Ernst Hauber
Giovanni Pratesi
Lucia Marinangeli
Elisabetta Mattei
Barbara Cavalazzi
Tim Lichtenberg

LOC:
Lorenzo Belli
Federico Miceli
Silvia Pagnoscia
Lorenzo Passeri
Ruggiero Stanga
Lorenzo Ucci

Antico Spedale del Bigallo, Firenze (Italy)

3 - 5 MAY 2023

<http://chiantitopics.it>
info@chiantitopics.it



6th Chianti Topics International Focus Workshop

Scientific Rationale:

The conference aims at bringing together experts from different disciplines (tectonics, geodynamics, geophysics, structural geology, remote sensing, and geological mapping among others) to discuss the general topic of geology, physics, and chemistry of planetary environments, both in the Solar System and beyond. The growing body of geophysical data collected in the last decades represents the proper tool to improve our understanding of the main topics of the conference, namely rocky, icy and ocean worlds.

The main goal is to prepare the next generation of planetary geologists, (geo)physicists and astronomers to embark on this exciting and challenging research field. Multidisciplinary contributions dealing with studies, observations, experiments/modelling on planetary surface environments (including terrestrial analogues), planetary geodynamics and interactions between endogenous and exogenous processes are warmly welcome. PhD students, post Docs and young researchers are encouraged to submit and present their studies, the results of their research as well as ideas or projects. The Scientific Organizing Committee will select talks and posters by young presenting authors preferentially that will be published in the workshop proceedings. The contribution of invited experts, the discussions during the scientific sessions, and the comparison between different methodologies of investigation will allow for the development or strengthening of synergies also between scientists and young researchers of different fields.

The interactions will be also favoured in the friendly and welcoming atmosphere of the medieval location Antico Spedale del Bigallo, close to Florence, Tuscany, during breaks, social events, and a round table.

Topics:

- The physics and chemistry of the planetary surfaces
- The physics and chemistry of the Solar System planets
- The physics and chemistry of the Extrasolar planets
- Interactions between planetary surface and interiors with the atmospheres
- Modelling soils, geological activity, and interactions with the atmosphere
- Earth and Space experiments to study planetary environments

Organizers:

Osservatorio Polifunzionale del Chianti,
Università di Firenze,
DISTAV Università di Genova,
Istituto Nazionale di Astrofisica
Società Geologica Italiana
Sezione Geologia Planetaria della Società Geologica Italiana,
Sezione Geologia Strutturale della Società Geologica Italiana,
Società Italiana di Scienze Planetarie
Centro Interdipartimentale universitario ORSA.

Chairpersons:

Paola Cianfarra, Emanuele Pace, Riccardo Claudi



SOC:

Francesco Salvini	(Università Roma Tre, Italy)
Angelo Pio Rossi	(Jacobs University Bremen, Germany)
Ernst Hauber	(German Aerospace Center DLR, Germany)
Giovanni Pratesi	(Università di Firenze, Italy)
Lucia Marinangeli	(Università di Chieti-Pescara, Italy)
Elisabetta Mattei	(Università Roma Tre, Italy)
Barbara Cavalazzi	(Università di Bologna, Italy)
Tim Lichtenberg	(University of Groningen, The Netherlands)

LOC: L. Betti, F. Miceli, S. Pagnoscin, L. Passeri, R. Stanga, L. Ulivi

Participants: Researchers and experts in the topic fields. Priority to PhD & postdocs.

Key dates:

- 07/12/22: First announcement
- 09/01/23: Call for Abstracts
- 09/01/23: Conference Registration open
- 24/03/23: Abstract submission close
- 31/03/23: Speaker selection close
- 21/04/23: Conference Registration close
- 02/05/23: on-site reception opens
- 03/05/23: Conference opens

Activities:

- 03/05/23: Welcome drink
- 04/05/23: Social Tuscan dinner

Fee:

Participant Full:	300,00 €
Student Full:	150,00 €
Social dinner:	50,00 €

Includes: conference fee, coffee breaks, lunches, bus service

Information: <http://chiantitopics.it>
info@chiantitopics.it

