



Università  
degli Studi  
di Palermo

20 unipa



Stratigraphy & Chronology  
(SACCOM)



AIQUA  
Associazione Italiana per lo Studio del Quaternario  
Italian Association for Quaternary Research





Università  
degli Studi  
di Palermo



Stratigraphy & Chronology  
(SACCOM)



AIQUA  
Associazione Italiana per lo Studio del Quaternario  
Italian Association for Quaternary Research

## INQUA-SQS International Field Workshop (1–3 September, 2021)

### Scope:

This meeting addresses the core mission of both INQUA-SACCOM and SQS: to promote Quaternary research and involve international multidisciplinary expertise. The topic of this field workshop is the Neogene–Quaternary transition, with a focus on the spectacular Monte San Nicola outcrop, Gela, Sicily, which serves as the GSSP for the Gelasian Stage, Lower Pleistocene Subseries, Pleistocene Series, and Quaternary System. Participation of early career researchers is welcomed and encouraged. The field workshop aims to assemble a research team and inaugurate a project (“Gelstrat”) for revisiting the Gelasian stratotype using a high-resolution multi-proxy approach, in order to reconstruct in great detail, the climatic history across one of the most critical intervals of Earth history.

### Organizers

*Antonio Caruso, Martin J. Head, Adele Bertini, Maria Marino.*

### Scientific Committee:

*Antonio Caruso, Adele Bertini, Sergio Bonomo, Isabel Cacho, Luca Capraro, Patrizia Ferretti, Martin J. Head, Timothy Herbert, Fabrizio Lirer, Patrizia Maiorano, Maria Marino, Lewis Owen, and Giovanna Scopelliti.*

### Local Host (logistics, and field excursion coordinator):

*Antonio Caruso*

email [antonio.caruso@unipa.it](mailto:antonio.caruso@unipa.it)

*Claudia Cosentino* email: [claudia.cosentino@unipa.it](mailto:claudia.cosentino@unipa.it)

*Athina Tzevahirtzian*

email: [athina.tzevahirtzian@unipa.it](mailto:athina.tzevahirtzian@unipa.it)

*Università degli Studi di Palermo*

*Dipartimento di Scienze della Terra e del Mare (DiSTeM)*

*via Archirafi 20–22, 90123 Palermo*

### Venue:

#### **WORKSHOP** – 1 and 2 September, 2021

Palazzo STERI, Sala delle Capriate

Piazza Marina, 61 - 90133 Palermo

#### **FIELD TRIP** - 3 September, 2021

- Monte San Nicola, Gela
- Capo Rossello, Realmonte



Università  
degli Studi  
di Palermo



Stratigraphy & Chronology  
(SACCOM)



AIQUA  
Associazione Italiana per lo Studio del Quaternario  
Italian Association for Quaternary Research

## INQUA - SACCOM GELSTRAT SYMPOSIUM

### Preliminary Program

#### 1 September 2021

Palazzo STERI - Piazza Marina, 61

8:30–9:00

Registration

9:00–10:00

Welcome and Introduction

The Rector of the University of Palermo

Antonio Caruso, local host (University of Palermo)

Martin J. Head, Past-Chair of ICS Subcommittee on Quaternary Stratigraphy

10:00–11:00

Keynote presentations

11:00–11.30

Coffee break

11:30–13:00

Oral presentations

#### 13:00–14:30 Lunch

14:30–16:30

Oral presentations

16:30–17:30

Poster presentations

#### 2 September 2021

Palazzo STERI - Piazza Marina, 61

9:00–10:30

Keynote presentations

10:30–11.00

Coffee break

11.00–13.00

Oral presentations

#### 13:00–14:30 Lunch

14:30–15:30

Oral presentations

15.30–17.30 Concluding discussion and future activities



Università  
degli Studi  
di Palermo



Stratigraphy & Chronology  
(SACCOM)



AIQUA  
Associazione Italiana per lo Studio del Quaternario  
Italian Association for Quaternary Research

**3 September, 2021**

**Field trip** : Monte San Nicola-Gela and Capo Rossello

h 8.00: Departure from Palermo

h 20.00: Return to Palermo

## General information

**Registration** is free, due to the pandemic situation the capacity of the hall (Sala delle Capriate) was reduced to 45 participants. It will also be organized as a webinar via the TEAMS platform. In the next days we will know if the capacity of the room will be increased. Deadline for registration: 25 July 2021. See registration form. For lunch, you are free and we propose you to choose among the several restaurants located near the venue congress that offer meals for 10/20 euros. A social dinner will take place on Wednesday 1st September (30 Euros).

### Field Trip

Transport by bus for the field trip will be provided by the organization. Payment for the field trip (20/30 Euros, depends on the number of participants) will be made on site – instructions to follow.

You only need comfortable outdoor shoes and raincoat. Check the weather forecast for time of the workshop. Temperature can be above 25°C

### Accommodation

The following hotels are recommended due to its closeness to conference venue (all at walking distance). They are all very good for the price.

*NH Hotel Palermo Foro Italico Umberto I, 22/B, 90133 Palermo*

*Hotel Ambasciatori via Roma, 111, 90133 Palermo*

*Ai giardini dell'Alloro, Vicolo S. Carlo, 10, 90133 Palermo*

*Hotel Porta Felice Via Butera, 45, 90133 Palermo*

### Logistics

For transfer from Palermo Airport to hotels, use public transportation (bus - Prestia & Comandè, 6.30 Euro), taxis (40 Euro) or collective taxis (7 Euro). The box office of the collective taxis is close to the bus terminal.

### Abstract instructions for authors

The deadline for abstract submission is 25 July 2021. The authors are required to provide plain abstracts with max 1000 characters, including title, author/authors, affiliations, text and references; 1 figure is accepted (see form).

Abstracts have to be addressed to [athina.tzevahirtzian@unipa.it](mailto:athina.tzevahirtzian@unipa.it)

### Oral Presentations

Presentations will be 15 minutes in duration by means of Microsoft PowerPoint or PDF files, followed by discussion.

### Posters

Poster (cm 70 high x cm 100 wide) will be exposed during the entire meeting near the workshop site in Palazzo Steri

More information will be given in the third circular.



Università  
degli Studi  
di Palermo



Stratigraphy & Chronology  
(SACCOM)



AIQUA  
Associazione Italiana per lo Studio del Quaternario  
Italian Association for Quaternary Research

### Anticipated international participation

**Antonio Caruso**, Dipartimento di Scienze della Terra e del Mare, Università di Palermo, Italy  
**Nadia Ben Moktar**, Université De Tunis El Manar, Faculté Des Sciences De Tunis, Tunisia  
**Adele Bertini**, Dipartimento di Scienze della Terra, Università di Firenze, Italy  
**Sergio Bonomo**, Istituto di Geologia Ambientale e Geoingegneria, IGAG CNR, Italy  
**Isabel Cacho**, Departament de Dinàmica de la Terra i de l'Oceà, Universitat de Barcelona, Spain  
**Luca Capraro**, Dipartimento di Geoscienze, Università di Padova, Italy  
**Claudia Cosentino**, Dipartimento di Scienze della Terra e del Mare, Università di Palermo, Italy  
**Simone Da Prato**, Istituto di Geoscienze Georisorse - CNR, Italy  
**Patrizia Ferretti**, Dipartimento di Scienze Ambientali, Informatica e Statistica, Università Ca' Foscari, Venezia, Italy  
**Luca Foresi**, Dipartimento di Scienze Fisiche, della Terra e dell'Ambiente, Università di Siena  
**Angela Girone**, Dipartimento di Scienze Della Terra e Geoambientali, Università di Bari Aldo Moro, Italy  
**Martin J. Head**, Department of Earth Sciences, Brock University, Canada  
**Timothy Herbert**, Institute at Brown for Environment and Society, Brown University, USA  
**Fabrizio Lirer**, ISMAR Istituto di Scienze Marine - CNR, Italy  
**Patrizia Maiorano**, Dipartimento di Scienze Della Terra e Geoambientali, Università di Bari Aldo Moro, Italy  
**Maria Marino**, Dipartimento di Scienze Della Terra e Geoambientali, Università di Bari Aldo Moro, Italy  
**Gabriele Niccolini**, Dipartimento di Scienze della Terra e Geoambientali, Università di Bari, Italy  
**Monica Pernice**, Dipartimento di Scienze Fisiche, della Terra e dell'Ambiente, Università di Siena  
**Violka Radmacher**, Instytut Nauk Geologicznych Polskiej Akademii Nauk, Poland  
**Giovanna Scopelliti**, Dipartimento di Scienze della Terra e del Mare, Università di Palermo, Italy  
**Athina Tzevahirtzian**, Dipartimento di Scienze della Terra e del Mare, Università di Palermo, Italy

### Anticipated international participation via WEBINAR TEAMS

**Lewis Owen**, Department of Marine, Earth, and Atmospheric Sciences. North Carolina State University, USA  
**Andrew Roberts**, Research School of Earth Sciences, The Australian National University, Canberra, Australia  
**Quentin Simon**, CEREGE UM34, Aix Marseille Univ., CNRS, France  
**Jan Zalasiewicz**, Emeritus Professor of Palaeobiology, University of Leicester, UK





Università  
degli Studi  
di Palermo



Stratigraphy & Chronology  
(SACCOM)



AIQUA  
Associazione Italiana per lo Studio del Quaternario  
Italian Association for Quaternary Research



Red circle indicates the location of Palazzo Steri, Palermo, the venue for the symposium.



Sala delle Capriate Palazzo Steri, Palermo





Università  
degli Studi  
di Palermo

20 unipa



Stratigraphy & Chronology  
(SACCOM)



AIQUA  
Associazione Italiana per lo Studio del Quaternario  
Italian Association for Quaternary Research



Monte San Nicola section (GSSP for the Gelasian Stage, Lower Pleistocene Subseries, Pleistocene Series, and Quaternary System)



Capo Rossello - Punta di Maiata