

THE INTERNATIONAL ASSOCIATION OF SEDIMENTOLOGISTS
AND
SAPIENZA UNIVERSITY OF ROME
INVITE YOU ON 10-13 SEPTEMBER 2019 FOR THE

34TH IAS MEETING OF SEDIMENTOLOGY

"SEDIMENTOLOGY TO FACE SOCIETAL CHALLENGES ON RISK, RESOURCES AND RECORD OF THE PAST"



FIRST CIRCULAR
CALL FOR SESSIONS AND SHORT COURSES



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SPONSORED BY

International Association of Sedimentologists

Sapienza University of Rome

Geosed – Sedimentological Section of the Geological Society of Italy

Marine Geology Section of the Geological Society of Italy

DATES

15 August 2018 1st circular and call for sessions

31 October 2018 call for sessions deadline

31 December 2018 2nd circular and early bird registration

30 March 2019 abstract submission deadline

15 May Abstract acceptance

30 May 2019 early bird deadline, regular registration open

15 June 2019 3rd circular (program)

15 August 2019 regular registration deadline



Sapienza University main entrance in Piazzale Aldo Moro

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REGISTRATION FEES

IAS Student Early Registrations	200€
NON IAS Student Early Registrations	250€
IAS Student Regular Registrations	250€
NON IAS Student Regular Registrations	300€
IAS Student on site Registrations	300€
NON IAS Student on site Registrations	350€
IAS Early Registrations	350 €
NON IAS Early Registrations	450 €
IAS Regular Registrations	450 €
NON IAS Regular Registrations	550 €
IAS on site Registrations	600 €
NON IAS on site Registrations	650 €
One day Registration	200€
Exhibition	Contact us
Accompanying	200€
Conference dinner	To be defined

IAS Student Members can apply for limited travel grants: www.sedimentologists.org

INVITATION

The international Association of Sedimentologists and the Earth Science Department of Sapienza University of Roma invite you to the 34th International Meeting of Sedimentology, to be held in Rome, Italy, on 10th -13th September 2019. Rome grew and developed in a key geological context, between the Apennines chain and the Tyrrhenian Sea, crossed by Tiber River that carved the volcanoclastic deposits to create the “seven hills”. The building stones of monuments (travertine, limestone, pyroclastics), well represent the great relevance of sedimentary geology for Rome and its province.

Our ambition is, as stated in the meeting title, to discuss, compare and promote researches able to cope with the societal changes from the specific perspective of the Sedimentology and Sedimentary Geology. We hope to involve in the meeting also scientific communities that, although not directly focused on sedimentology, use reconstruction of sedimentary processes and of stratigraphic record as main investigation tools, such as marine geology, volcanology, extraterrestrial geology, archaeology.

We are looking forward to see you in Rome

The organizers



Rectorate and central square of the University Campus (Città Universitaria)

VENUE

The Meeting will be held at the Sapienza University of Rome. The campus (Città Universitaria) lecture rooms offer all the facilities needed for a such large conference. It is located in centre of Rome, a few hundreds metres far from the main railway stations (Roma Termini and Roma Tiburtina) where shuttle trains and buses from international airports arrive. Countless hotels and tourist facilities are present nearby, as well as along the subway lines, whose stations are located at walking distance from the campus.

ACCOMODATION

The city of Rome offers a wide range of accommodation ranging from very cheap to very expensive. The number of hotels in Rome is countless; only in one km range from Sapienza University there are more than 500 accommodation structures. The choice is huge and it is easy to find an accommodation according to personal requirements in term of price, facilities and position. Most of the accommodation places recommended are located in the city centre, within a walking distance to the university. Since Rome is a touristic city it is strongly recommended to make an early hotel booking.



Location of Sapienza University and main places of interest in Rome

TRAVEL

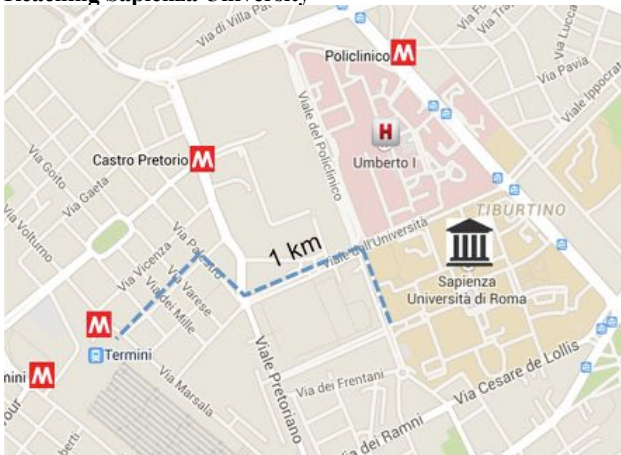
Reaching Rome

Fiumicino International Airport (FCO) is the main Italian gateway with direct flights from the most relevant cities all over the world, while Ciampino Airport (CIA) is a relevant hub for low-cost flights.

From Fiumicino and Ciampino airports to downtown Rome there are bus connections and train shuttle leaving every 30 minutes (duration 35', 14 €). Train shuttle arrives at Termini railway station, one km far from the Meeting venue at Sapienza University (see figure below).

Similarly, almost all Italian and European destinations are connected to Rome by trains stopping at Roma Termini and Roma Tiburtina train stations.

Reaching Sapienza University



Roma Termini and Roma Tiburtina railway stations and nearby Sapienza University are conveniently served by an efficient network of bus, trams, subways, and taxis.

The nearest subway stations are Policlinico and Castro Pretorio (both Line B).

From Termini and Tiburtina train stations you may also reach Sapienza University on foot, by a 15' and 25' walk, respectively.

PROGRAM

CALENDAR

Monday 9 September	Icebreaker at Botanical garden in Trastevere
Tuesday 10 September	Opening and Scientific Session
Wednesday 11 September	Scientific Session and Social Dinner
Thursday 12 September	Intra-Congress field rip and workshops
Friday 13 September	Scientific session and closing

Contributions to all sedimentological and related topics are welcome. The organization propose 11 Meeting themes. All participants are invited to submit abstracts for oral and poster presentation. Plenary sessions with keynote lectures of general interest are planned.

THEMES

Meeting theme 1.	Carbonate platforms and reefs
Meeting theme 2.	Coastlines and deltas
Meeting theme 3.	Shallow-water depositional systems
Meeting theme 4.	Deep-marine depositional systems
Meeting theme 5.	Continental environments
Meeting theme 6.	Cyclicity in sedimentary record
Meeting theme 7.	Sedimentary Processes (including volcanic and planetary)
Meeting theme 8.	Paleo-geography and environmental evolutions
Meeting theme 9.	Source-to-Sink studies
Meeting theme 10.	Applied sedimentology (including sedimentology for archaeology, active tectonics and urban geology)
Meeting theme 11	Sedimentology and Hydrocarbons

CALL FOR SESSIONS AND SHORT COURSES

Sessions and short courses should fall under one of the above identified themes and focus on current and emerging issues, best practices, and strategies to handle challenges facing society, industry, and scientific research. Sessions and short courses devoted to exploring the contribute that sedimentology and sedimentary processes play in different fields (volcanology, archaeology, marine geology, risk assessment, ...) are very welcome.

Session proposals should include a clear and concise session title (max 70characters including spaces) and descriptions (max 350 characters, including spaces). Sessions are minimum 8 oral presentations plus posters. Proposals must be submitted on-line by October 31st. Each submission will be reviewed by the organizing and scientific committees. You will receive a status report on your submission by mid-December.

If you want to propose a short course, please submit online a short proposal (min, 2.000, max.3.000 characters) including spaces) to illustrate the scope, the modes and the cost of the short course at latest by 31 October 2018, Short courses could be pre- or post-meeting and will be one day long and in general requires a minimum participation of 15 persons.



Travertine quarry in Tivoli. Most of Roman buildings were built with this stione, from Roman temples to University Campus

FIELD TRIPS

8 Pre-Meeting and 8 Post-Meeting field trips will be organized within the context of the 34th IAS Meeting. All field trips require a minimum participation of 12-15 and can accommodate up to a maximum of 16-35 persons.

Indicative prices are in Euros (€), and include: lunch packets, accommodation, breakfast and transportation. Transfer to- or from-Rome (pre- or post- Meeting field trips) are included. Some Pre-Meeting field trips will depart from localities served by international airports and/or by main train stations; all Pre-Meeting field trips will end in Rome (9th September 2019, late evening).

All Post-Meeting field trips will depart from Rome (14th September 2019, early morning) and some of them will end in localities served by international airports and/or by main train stations.

Field trip guidebook will be provided as .pdf files sent to participants by e-mail. Print copies are not scheduled.

Pre-Meeting field trips

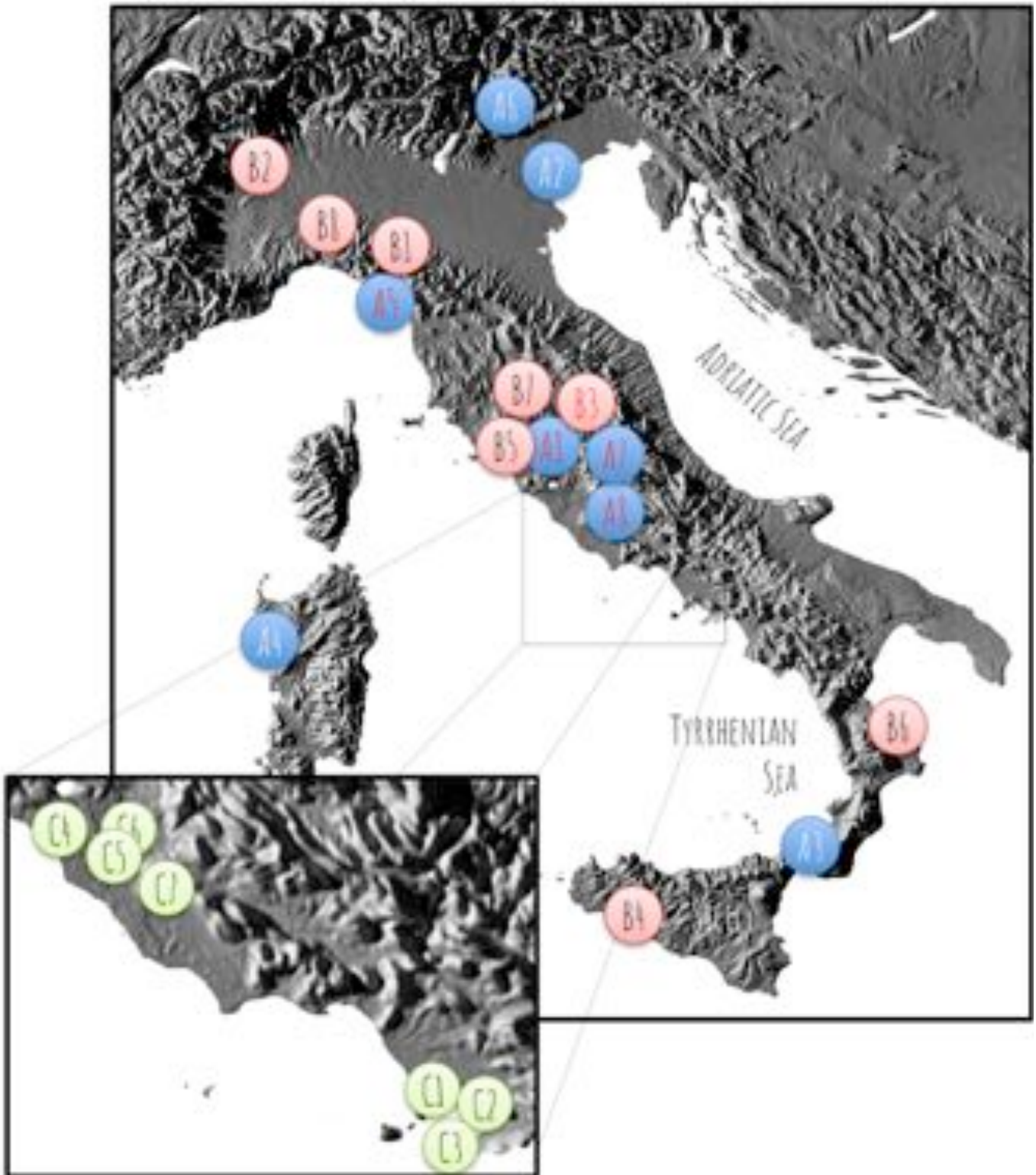
- A1 LACUSTRINE DEPOSITS OF THE LATE PIACENZIAN-GELASIAN L'AQUILA INTERMONTANE BASIN (CENTRAL ITALY)** Domenico Cosentino, Elsa Gliozzi and Marco Spadi (University of Roma Tre), Marco Nocentini (CNR-IGAG)
- A2 TIDAL CHANNELS AND SALTMARSHES OF THE VENICE LAGOON (ITALY): FROM MORPHODYNAMICS TO SEDIMENTARY PRODUCTS** Massimiliano Ghinassi and Andrea D'Alpaos (University of Padova)
- A3 BETWEEN SCYLLA AND CHARYBDIS: TIDAL SEDIMENTARY DYNAMICS OF THE EARLY PLEISTOCENE MESSINA STRAIT (CALABRIA, SOUTHERN ITALY) BASED ON ITS MODERN ANALOGUE** Sergio G. Longhitano (University of Basilicata), Domenico Chiarella (Royal Holloway University, London, UK), Marcello Gugliotta (University of Chiba, Japan)
- A4 LATE QUATERNARY COASTAL DEPOSITS OF WEST SARDINIA: FROM POCKET BEACHES TO BARRIER-LAGOON SYSTEMS** Stefano Andreucci (University of Cagliari), Daniele Sechi and Vincenzo Pascucci (University of Sassari)
- A5 VARIED SEDIMENTATION IN A SHORT TIME: THE UPPER MESSINIAN SUCCESSION OF THE NORTH-EASTERN VOLTERRA BASIN (TUSCANY, CENTRAL ITALY)** Marco Benvenuti and Ivan Martini (University of Firenze)
- A6 MICROBIAL CARBONATE RESERVOIRS ARCHITECTURE: FROM DEPOSITIONAL FACIES TO SEISMIC SCALE GEOMETRIES IN THE TRIASSIC OF DOLOMITES (ITALY)** Giovanni Gattolin and Roberto Longoni (ENI) Marco Franceschi and Nereo Preto (University of Padova)
- A7 FROM MESSINIAN TO PLEISTOCENE: TECTONIC EVOLUTION AND STRATIGRAPHIC ARCHITECTURE OF THE CENTRAL ADRIATIC FOREDEEP (ABRUZZO AND MARCHE, CENTRAL ITALY)** Claudio di Celma and Alan Pitts (University of Camerino), Andrea Artoni (University of Parma), Manlio Ghielmi and Giuseppe Serafini (ENI)
- A8 THE INTERPLAY BETWEEN TECTONICS, SALT TECTONICS AND SEDIMENTATION IN FORMING STRATIGRAPHIC SEQUENCES IN THE PERI-IONIAN BASIN, EASTERN CALABRIA** Salvatore Critelli, Francesco Muto, Edoardo Perri and Vincenzo Tripodi (University of Calabria), Massimo Zecchin (OGS-Trieste)

Intra-Meeting field trips

- IM1 CAMPI FLEGREI VOLCANIC DEPOSITIONAL SEQUENCE AND HYDROTHERMALISM AS PLANETARY ANALOGUES (NAPLES AREA, ITALY)** - Lucia Marinangeli (University of Chieti-Pescara) Monica Piochi (Osservatorio Vesuviano) Barbara Cavalazzi (University of Bologna) Gianluca Iezzi (University of Chieti-Pescara)
- IM2 79 A.D. PYROCLASTIC SUCCESSIONS IN ARCHAEOLOGICAL SITES OF SOMMA-VESUVIUS** - Paola Petrosino and Claudio Scarpati (University of Naples)
- IM3 THE MESOZOIC CARBONATES OF THE AMALFI COAST: FACIES AND DOLOMITIZATION ACROSS TIME** - Alessandro Iannace and M. Parente (University of Naples)
- IM4 THE DEPOSITIONAL ARCHITECTURE OF THE PLEISTOCENE DEPOSITS OF THE ROMAN BASIN** - Salvatore Milli (University of Roma "Sapienza") Mattia Marini (University of Milan)
- IM5 GEO-ARCHAEOLOGY OF THE CENTRAL ARCHAEOLOGICAL AREA (CAA) OF ROME** - Marco Mancini, Massimiliano Moscatelli, Francesco Stigliano and Cristina Di Salvo (CNR-IGAG)
- IM6 ERUPTION AND EMPLACEMENT MECHANISM OF PYROCLASTIC SEDIMENTS: EXAMPLES FROM THE VULSINE VOLCANOES** - Danilo M. Palladino and Gianluca Sottili (University of Roma "Sapienza")
- IM7 TRAVERTINE FACIES: A WALK IN THE SAPIENZA UNIVERSITY CAMPUS AND EXAMPLES FROM TIVOLI CORES** Giovanna Dalla Porta (University of Milan)
- IM 8 SABELLARIA BIOCONSTRUCTION IN SOUTHERN LATIUM COAST (TOR CALDARA)** - Masimo Moretti and Stefania Lisco (University of Bari), Maria Flavia Gravina (Un. Tor Vergata, Roma), Laura Tomassetti (University of Roma "Sapienza")

Post-Meeting field trips

- B1 FLUID EXPULSION IN ACCRETIONARY WEDGES: WHAT CAN WE LEARN FROM MIOCENE SEEP CARBONATES (EMILIA AND TUSCAN APENNINES, ITALY)** - Daniela Fontana, Stefano Conti, Claudio Argentino and Chiara Fioroni (University of Modena and Reggio Emilia)
- B2 THE MESSINIAN SEDIMENTS OF THE TERTIARY PIEDMONT BASIN: A RECORD OF THE MESSINIAN SALINITY CRISIS AND OF CIRCULATION OF GAS-RICH FLUIDS** - Francesco Dela Pierre, Luca Martire and Marcello Natalicchio (University of Torino)
- B3 PALEOCENE TO QUATERNARY STRATIGRAPHIC EVOLUTION OF MAJELLA CARBONATE PLATFORM (CENTRAL APENNINES); FROM GEOLOGICAL AND ARCHAEOLOGICAL EVENTS TO THE POTENTIAL CARBONATE RESERVOIR** - Marco Brandano, Laura Tomassetti, Irene Cornacchia and Fabio Trippetta (University of Roma "Sapienza"), Luis Pomar (University of Balearic Islands, Spain), Silvano Agostini, (Soprintendenza Archeologia dell'Abruzzo)
- B4 MESOZOIC CARBONATES FROM WESTERN SICILY** - Pietro Di Stefano, Simona Todaro and Vincenzo Randazzo (University of Palermo)
- B5 SEDIMENTARY ARCHITECTURE OF THE UMBRIA-MARCHEAN APENNINE** - Simonetta Cirilli, Enrico Capezzuoli and Amalia Spina (University of Perugia)
- B6 CENTRAL APENNINES AND ITS EARTHQUAKES: FROM SEDIMENTOLOGY AND ACTIVE TECTONICS TO SEISMIC MICROZONATION STUDIES** - Chiara D'Ambrogio (Servizio Geologico d'Italia - ISPRA), Emanuela Faluccci (INGV), Gian Paolo Cavinato (CNR IGAG), Stefano Gori (INGV), Marco Mancini (CNR IGAG), Giovanni Monegato (CNR IGG), Cristina Muraro (Servizio Geologico d'Italia - ISPRA), Giancarlo Scardia (Universidade Estadual Paulista, Brazil)
- B7 FOREDEEP TURBIDITES OF THE NORTHERN AND CENTRAL APENNINES: MARNOSO-ARENACEA AND LAGA FORMATIONS** - Salvatore Milli (University of Roma "Sapienza"), Mattia Marini (University of Milano); Massimiliano Moscatelli (CNR-IGAG - Roma), Roberto Tinterri (University of Parma)
- B8 RESPONSE OF STRATIGRAPHY AND DEPOSITIONAL SYSTEMS TO BASIN REORGANIZATIONS IN THE ALPS-APENNINES JUNCTION (TERTIARY PIEDMONT BASIN, NW ITALY)** - A. Di Giulio and C. Amadori (University of Pavia), F. Felletti and M. Marini (University of Milano), M. Patacci (University of Leeds, UK), M. Rossi (ENI)



DETAILS ON FIELDTRIP SUBJECT, COST AND DATES ARE AVAILABLE AT WWW.IASROMA2019.ORG

EXHIBITION & SPONSORSHIP

If your organisation is interested in becoming a Conference Sponsor and / or in securing an exhibition space in the Meeting venue, please mail us at IASroma2019@uniroma1.it.

The following level of sponsorship have been established

SEQUENCE Sponsorship (30K€)

- ✓ Visibility in all official documents including a logo at plenary sessions and on the conference bag
- ✓ Dedicated page in the general program or high visibility at registration desk
- ✓ Dedicated large booth
- ✓ Free registration for 4 participants at the Meeting

SYSTEMS TRACT Sponsorship (20K€)

- ✓ Visibility in all official documents including a logo at plenary sessions
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- ✓ Dedicated medium booth
- ✓ Free registration for 3 participants at the Meeting

PARASEQUENCE Sponsorship (10K€)

- ✓ Visibility in all official documents including a logo at plenary sessions
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- ✓ Dedicated small booth
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