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**International Association
of Sedimentologists**

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Link to IAS National Correspondents:

<https://www.sedimentologists.org/society/correspondents>

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EDITORIAL

Two are the main issues of Newsletter 257. The first is the 32nd IAS Meeting and the second the opening of the calls for Early-Career Scientists and Johannes Walther (mid-career) Awards.

The 32nd IAS Meeting is held in May 2016 in Morocco, Marrakech. Under the slogan «*Bridging Sciences, Bridging Cultures*» IAS wants to join Sedimentologists coming from all over the world.

In this Newsletter are reported all the most important issues relative to the Conference and dead lines. Please, read it carefully.

Everybody is welcome to propose sessions, workshops and field trips. The call closes on 15th October 2015.

The *Johannes Walther Award* is awarded to scientists at any stage in their career who are considered to have made a significant impact in the field of sedimentology. Although not a definite rule or policy, special consideration will be given to scientists in their mid-careers.

The *Early-Career Scientist Award* is awarded to recognize contributions and potential of outstanding early-career

scientists working in any area of sedimentology. Candidates should not have obtained their PhD more than 7 years before the date of the award ceremony.

Call for nominations close 30th October 2015.

In the last part of this newsletter, Meetings, School and Field Trips sponsored by IAS are presented or listed.

Since Newsletter 256, a new session named «*Frames from the World*» is launched. Anybody is welcome to contribute to it.

Student Grant applications guidelines close the Newsletter.

The IAS Bureau thanks the organizer of the 31st IAS Meeting of Sedimentology.

IAS has restyled the webpage (www.sedimentologists.org): please have a look at it, log in and fill the spaces under your profile, and renew your membership for 2015. Remember that being an IAS member gives you the following benefits:

- ♦ access to the online versions of Sedimentology and Basin Research, including all issues



- ever published;
- ♦ access to the printed versions of Sedimentology and Basin Research at very favourable rates;
- ♦ access to the IAS Member Directory;
- ♦ the Friendship Scheme which gives free membership to people in less-developed countries;
- ♦ the electronic Newsletter;
- ♦ a network of National Correspondents, which report on the activities in their countries;
- ♦ International Sedimentological Congress every four years at reduced fees;
- ♦ annual Regional Meeting and meetings sponsored by the IAS at reduced fees;
- ♦ special lecturer tours allowing sedimentology groups to invite a well-known teacher to give talks and short courses in their country;
- ♦ travel grants for PhD student members to attend IAS sponsored meetings;
- ♦ research grants for PhD student members (maximum 1.000 Euros);
- ♦ institutional grants for capacity building in 'Least Developed Countries' (LDC), (maximum 10.000 Euros)

- ♦ biannual Summer Schools focused on cutting edge topics for PhD student members.

I would like to remind all IAS members that:

- ♦ the IAS Newsletter 257 is published on-line and is available at: <http://www.sedimentologists.org/publications/newsletter>
- ♦ the next IAS Meeting will be held from 23-25 May 2016 in Marrakech (Morocco). For details, please click: <https://www.sedimentologists.org/ims2016>

The Electronic Newsletter (ENIAS), started in November 2011, continues to bring monthly information to members. For information on ENIAS contact ias-office@ugent.be

Check the new Announcements and Calendar. Meetings and events shown in CAPITAL LETTERS and/or with * are fully or partially sponsored by IAS. For all of these meetings, IAS Student Member travel grants are available. Students can apply through the IAS web site. To receive the travel grant, potential candidates must present the abstract of the sedimentological research they will present at the conference. More info @ www.sedimentologists.org

*Vincenzo Pascucci
(IAS General Secretary)*



32nd IAS Meeting of Sedimentology

INTERNATIONAL ASSOCIATION OF SEDIMENTOLOGY

MAY 23RD -25TH, 2016 MARRAKECH, MOROCCO

BRIDGING SCIENCES, BRIDGING CULTURES

General

On behalf of the International Association of Sedimentology (IAS), of the Ibn Battuta Centre (Marrakech), of the Université Cadi Ayyad, Faculté de

Sciences Semlalia (Marrakech), of the Université Mohammed Premier, Faculté Pluridisciplinaire (Nador, Morocco) and of the International Research School of Planetary Sciences - Universita'



Figure 1- Conference Centre

d'Annunzio (Pescara, Italy) we cordially invite you to Marrakech, Morocco, for the 32nd IAS Meeting of Sedimentology.

The Meeting will take place from 23rd to 25th May 2016 at the Palais des Congres de Marrakech.

This meeting is part of a long-lasting series of successful annual meetings that started in Bochum (Germany) in 1980. Since the beginning, these Meetings gathered large number of people from young PhD students to well experienced scientists. They covered a large spectrum of sedimentological disciplines keeping the pace with the development and evolution of the investigation of sediments and sedimentary rocks. The Meeting in Marrakech will try to keep this tradition by attracting both senior and junior scientists and creating a lively environment.

Meeting themes

The Meeting aims to cover the entire spectrum of subjects in sedimentology and sedimentary geology. Facies and sedimentary environment, transport and sedimentation, carbonates, chemical and biochemical deposits, diagenesis, sequence stratigraphy, external and internal geometries of sedimentary bodies, oil exploration concepts and models, and the entire range of subjects will be considered. Some young arguments will be discussed as well, such as geomicrobiology and sediments, planetary sedimentary geology, outcrop and 3D imaging. The communication and posters will be accommodated in Meeting Sessions and Special Sessions. These latter will be proposed by the potential participants (see below). The Special Sessions will have specific subjects based on area of particular interest, frontier issues, poorly investigated ideas or subjects, etc. An application for to propose Special sessions is provided below

Key dates

30th August 2015 - Distribution of the Second circular and registration opens

15th October 2015 - Deadline for Special Session and Short Course submission

1st February 2016 - Abstract submission deadline

1st March 2016 - Abstract acceptance notification ends

13th March 2016 - Early registration (reduced fees) ends

13th March 2016 - Field-trip and short course registration deadline

10th April 2016 - Third circular and Abstract with Programme available

15th May 2016 - Late registration deadline (after 15/5 only on-site registration available)

Cancellation policy: before 30 April, full reimbursement minus 15% for administrative costs. Be-tween 1st May and 16th, 70% of reimbursement of the Meeting registration and no reimbursement of the field trip fees unless a substitute is found.

Venue

Marrakech is one of the oldest cities of the entire Maghreb because it was founded Abu Bakr ibn Omar in 1062 AD. Abu Bakr belonged to the Almoravids dynasty that occupied Spain for several Centuries.

Marrakech for Centuries has been a center point for commerce, communication, and exchanges between Sahara and the Arab World. Besides to be a commerce focal point, the City has been for long time the Capital of the Saadian Sultanate. During this period the Medina (the old walled city) has been enriched by some magnificent palaces. The history of Marrakech is still appreciable in the old town and in the

famous and exotic Jemma el Fnaa, the Square next to the Souk (ancient market) that has been declared by UNESCO in 2001 a World Heritage.

Marrakech is an international city. destinations in the World it has a huge foreign community with Frenchs and

Italians as the most representatives, but with large numbers of British, Germans, Spaniards and Americans.

The unique and exotic flavour of the Medina and Jemma el Fnaa are even persistent in the modern city with the modern commercial districts and the



Figure 2.- Marrakech Jemma el Fnaa Square



Figure 3.- Jardin de Majorelle

Avenue Mohamed VI, where the Palais des Congres is located. The modern city reflects the different cultures that Marrakech represents, not only Berber

and Arab but also European and sub-Saharan. The Conference Centre has been recently rebuild and is facing the large and modern Avenue Mohamed VI.



Figure 4.- The souk

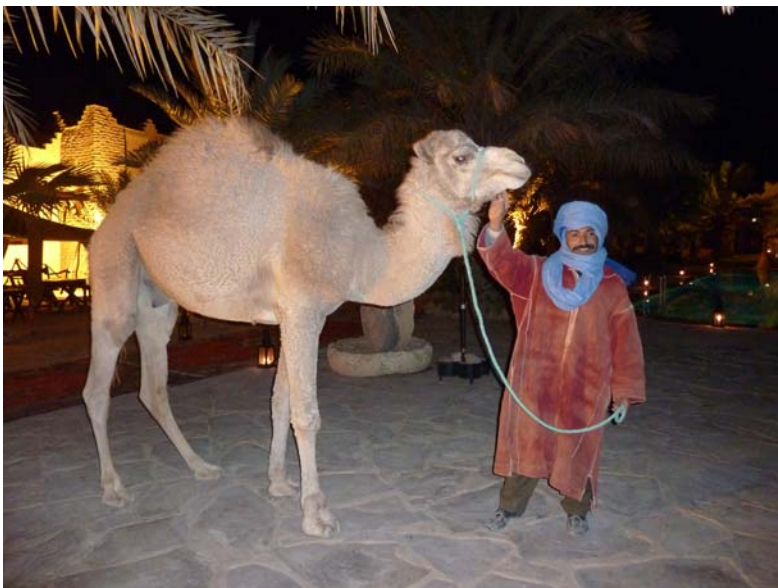


Figure 5.- Camel

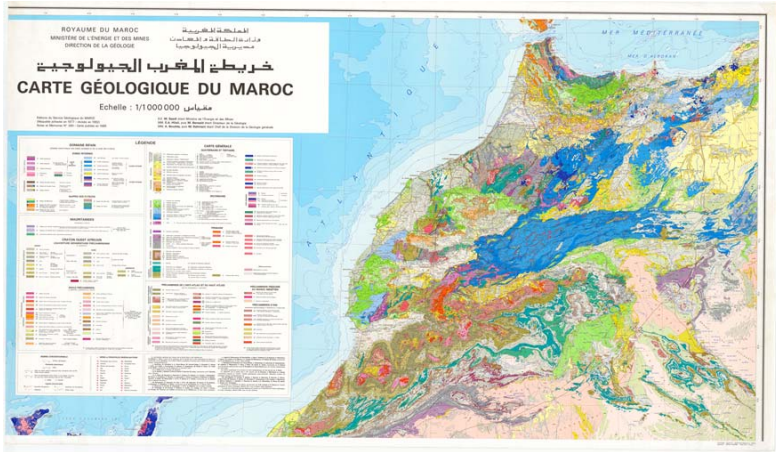


Figure 6.- Geological map of Morocco



Figure 7.- Landscape of Morocco



Figure 8.- Landscape of Morocco

It is at a walking distance from a large number of hotels and restaurants and it is close to the modern district of Gueliz.

Marrakech is a World touristic locality with floods of tourist all over the city. The Meeting will run during the High Season and you are advised to organise your trip and stay in Morocco as soon as possible.

Field Trips

Several pre- and post-conference field trips will be organised. They will provide an overview of the large diversity of the Moroccan geology. The ages present in the sedimentary records of the Country cover from Pre-Cambrian to Quaternary and rocks deposited in several different



Figure 9.- Triassic red-beds



Figure 10.- Landscape of Morocco

realms such as carbonates and siliciclastic shelves, orogenic belts with and without suture zone, extensional basins, cratons, etc.

This variety of geological settings and ages provides a dramatic view of the evolution of our Earth. The climatic conditions of the desert and mountains provide remarkable settings for exposures. A list of field trips will be provided in the Second Circular.

Accommodations

Marrakech has a large number of hotels ranging from very cheap to very expensive. The choice is huge and it is easy to find an accommodation according

to personal requirements in term of price, facilities and position. A list of hotels offering special prices for the conference will be available in the second circular. However, you can check web sites that offer a large set of choices.

Travels

The Menara Airport of Marrakech is served by major International airlines with direct flights. In addition, a large number of low-cost companies offer very competitive prices for direct flights from a number of European cities. The connection with the Airport of Casablanca (there are six flights per day between Casablanca and Marrakech) and other European and African cities make easy the intercontinental travels. The use of low cost companies may provide a very cheap mean to reach Marrakech.

Conveners

Gian Gabriele Ori (Ibn Battuta Centre, Université Cadi Ayyad, Marrakech, Morocco)
Kamal Taj-Eddine (Ibn Battuta Centre, Université Cadi Ayyad,



Figure 11.- Hard time in Morocco (courtesy Austrian Space Forum)



Figure 12.-Alternative travelling throughout Morocco

Marrakech, Morocco)

Local Organisation

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Doukkali (El Jadida, Morocco)
Ali Azdimoussa, Université
Mohammed Premier (Oujda, Morocco)
Vincenzo Pascucci, Università di
Sassari (Italy)

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Stefano Andreucci, Università di
Cagliari, Italy
Thomas Stauber, Petroleum
Institute, Abu Dhabi, UAE

Call for Special Sessions and Short Courses

Special Sessions are organised during the meeting. They will deal with particular aspects of the analysis of sediments and their record. Novel subjects are particularly welcome. Short Courses will be organised as well the day before or after the Meeting.

Proposals, comments and suggestions should be sent to
32IAS@ibnbattutacentre.org by October
15th 2015.

Email: 32ias@ibnbattutacentre.org
32 IAS Meeting of Sedimentology
Ibn Battuta Centre
Faculté des Sciences Sémala
Université Cadi Ayyad
Boulevard Prince My Abdellah
4000 Maroc

The Johannes Walther Medal

The Johannes Walther Award is awarded to scientists at any stage in their career who are considered to have made a significant impact in the field of sedimentology. Although not a definite rule or policy, special consideration will be given to scientists in their mid-careers. The award is given once every 2 years.

The IAS Bureau will invite nominations from IAS members. National correspondents can be encouraged to press for nominations. Nominations require at least one letter - to be sent to the Secretary General - outlining the reasons for nomination from a senior proposer and one support letter from another academic to second the proposal. The nominations may be judged on the following criteria: letters of support, journal publications, 'significant' contributions to the field, diversity of research beyond the PhD, CV - notable other achievements. The IAS Council will assess the nominations and make a recommendation to the IAS Bureau, who will take the final decision. Recipient must be a member of the IAS at the time the award is made (see also <https://www.sedimentologists.org/society/awards>).

Nominations should be sent to the General Secretary (Vincenzo Pascucci pascucci@uniss.it) by the 30th of October.

Sedimentologists awarded

- ♦ 2014 - T. Mulder (FR)
- ♦ 2012 - G. Eberli (CH)

Johannes Walther Medal nomination guidelines

Scope The award will be given to scientist at any stage in their career who is considered to have made a significant impact in the field of Sedimentology. Although not a definite rule or policy, special consideration will be given to scientists in their mid-careers. The award will be given once every two years (i.e. ISC and ISC+2). *Award procedure* A call for nominations will be published in the Newsletter and on the IAS webpage and announced by Electronic Newsletter (ENIAS). National correspondents will be encouraged to press their community for nominations. Nominations have to be sent to the Secretary General, Vincenzo Pascucci (pascucci@uniss.it), by the deadline set out in the call for nominations. Eligible nominations will consist of the

following elements: - 1 nomination letter by a senior proposer, outlining the main scientific contributions by the nominee (a 1-page summary of why this person should be given this award); - at least 1 support letter from another academic to second the proposal; - a full CV of the nominee; - a list of the 10 most significant publications + a complete bibliography (the complete bibliography may be sent as a separate attachment, or as a link to a webpage). The nominations will be judged on the following

criteria: - letters of support; - publication record; - significant contributions to and impact on the field; - diversity of research; - notable other achievements; - recipient must be a member of the IAS at the time the award is made. The IAS Council, together with one of the Vice-Presidents, will make a first assessment of the nominations and make a recommendation to the Bureau. The Bureau will then decide based on their own assessment and the Council's recommendation.



Johannes Walther (July 20, 1860 in Neustadt an der Orla, Germany – May 4, 1937 in Bad Hofgastein, Germany) was a German geologist who discovered important principles of stratigraphy, including Walther's Law. Walther came from a religious home and studied botany, zoology, and philosophy at the University of Jena. In 1882 he successfully completed this course with a doctorate. Then he studied geology and palaeontology in Leipzig and later Munich. The following year he worked at the Stazione Zoologica in Naples as a lecturer, staying for two years. Among other things, he ran extensive sedimentological and biological studies. In 1885 he returned to Jena and habilitated there in 1886 with a thesis on crinoids. After travelling, he was appointed as a professor at Jena in 1890. He is known for the Walther's Law (*after Wikipedia*).

The writings of Johannes Walther (1860–1937) have been neglected in the west and his Law of the Correlation (or Succession) of Facies has been ignored or misstated in many textbooks of stratigraphy. Walther should be recognized as a pioneer stratigrapher-sedimentologist, important as both a world traveller and explorer of modern sedimentary environments (deserts, reefs, laterites), and as a theorist. His main theoretical contributions were his championing of the actualistic method for the study of fossils and sedimentary rocks and his founding of the science of comparative lithology. Comparative lithology was seen by Walther as the analogue for sedimentary rocks of comparative anatomy for fossils. It has been neglected in the West until the recent revival of the concept of facies models.

Walther's Law was the key concept within comparative lithology, and was originally stated as follows: «The various deposits of the same facies areas and similarly the sum of the rocks of different facies areas are formed beside each other in space, though in cross-section we see them lying on top of each other. As with biotopes, it is a basic statement of far-reaching significance that only those facies and facies areas can be superimposed primarily which can be observed beside each other at the present time» (*after Middleton, G., 1973, GSA Bulletin*).

Early-Career Scientist Award

The Early-Career Scientist Award is awarded to recognize contributions and potential of outstanding early-career scientists working in any area of sedimentology. Candidates should not have obtained their PhD more than 7 years before the date of the award ceremony. The award is given once every 2 years.

The IAS Bureau will invite nominations from IAS members. National correspondents can be encouraged to press for nominations. Nominations require at least one letter - to be sent to the Secretary General - outlining the reasons for nomination from a senior proposer and one support letter from another academic to second the proposal. The nominations may be judged on the following criteria: letters of support, journal publications, 'significant' contributions to the field, diversity of research beyond the PhD, CV - notable other achievements. The IAS Council will assess the nominations and make a recommendation to the IAS Bureau, who will take the final decision. Recipient must be a member of the IAS at the time the award is made.

Recipient must be a member of the IAS at the time the award is made (see

also <https://www.sedimentologists.org/society/awards>).

Nominations should be sent to the General Secretary (Vincenzo Pascucci pascucci@uniss.it) by the 30th of October.

Sedimentologists awarded

- ♦ 2014 - M. Strasser (CH)
- ♦ 2012 - S. Andreucci (IT)

Guidelines of the Early Career Award Scope To recognize the contributions and potential of outstanding early-career scientists working in any area of sedimentology. Candidates should not have obtained their PhD more than 7 years before the date of the award ceremony. The award will be given once every 2 years (i.e. ISC and ISC+2).

Award procedure

A call for nominations will be published in the Newsletter and on the IAS webpage and announced by Electronic Newsletter (ENIAS). National correspondents will be encouraged to press their community for nominations. Nominations have to be sent to the Secretary General, Vincenzo Pascucci



(pascucci@uniss.it), by the deadline set out in the call for nominations. Eligible nominations will consist of the following elements: - 1 nomination letter by a senior proposer, outlining the main scientific contributions by the nominee (a 1-page summary of why this person should be given this award); - at least 1 support letter from another academic to second the proposal; - a full CV of the nominee; - a list of the 5 most significant publications + a complete bibliography (the complete bibliography may be sent as a separate attachment, or as a link to a webpage).

The nominations will be judged on the following criteria: - letters of support; - publication record; - important contributions to the field; - diversity of research beyond the PhD; - notable other achievements; - recipient must be a member of the IAS at the time the award is made. The IAS Council, together with one of the Vice-Presidents, will make a first assessment of the nominations and make a recommendation to the Bureau. The Bureau will then decide based on their own assessment and the Council's recommendation.



Welcome to Perugia!

It is our privilege and pleasure to invite you to the ICPG, International Congress on «Palaeozoic Stratigraphy of Gondwana» (www.icpsg.com) to be held in Perugia (Italy) on April 14-16, 2016. The Congress is organized jointly by the Department of Physics and Geology (University of Perugia, Italy) and Arianzamin Pars Geological Research Center of Tehran, Iran. It will be addressed to promote interdisciplinary approaches, to make the state-of-the-art and to expand the knowledge on the Palaeozoic Gondwana realm. The Congress aims to provide an opportunity for constructive interactions between academia and industry in exchanging ideas, perspectives and challenges.

The Congress will cover a wide range of topics about Gondwana Palaeozoic successions.

The main subjects of the Congress will be:

- ♦ Stratigraphy
- ♦ Palaeontology
- ♦ Basin Analysis

- ♦ Geochemistry
- ♦ Hydrocarbon exploration
- ♦ Geodynamics
- ♦ Palaeogeography

In this context, the Congress intends:

- ♦ To compile the studies on Palaeozoic successions of Gondwana regions (e.g. Iran, Iraq, Kuwait, Arabian Plate, Oman, parts of India, Australia, South America and North Africa);
- ♦ To exchange the scientific information on Gondwana Palaeozoic successions;
- ♦ To evaluate the recent outcomes from Palaeozoic Successions of Iran (in coordination with Exploration Directorate, NIOC);
- ♦ To introduce biozonal schemes and correlation charts for Palaeozoic of Northern Gondwana to be utilized as guidelines in future exploration;
- ♦ To survey firsthand knowledge about latest subsurface findings

in Northern Gondwana
Palaeozoic domain.

The conference will include 3 days of talk and poster sessions and invites plenary talks on topics of particular importance. Submitted abstracts will be reviewed by the Scientific Committee. Oral presentations will be selected by the conveners.

The conference will host the:

International Workshop on PALAEOZOIC SMALLER FORAMINIFERA

Organizers:

Daniel Vachard (President; University of Lille, France), Demir Altiner (Middle East Technical University, Ankara, Turkey); Roberto Rettori (University of Perugia, Italy).

The Organizing Committee of the ICPSG extends a warm welcome to all interested in International Workshop on Palaeozoic Smaller Foraminifera. The workshop will be held on April 13th in a pre-Congress session. Topics will focus on taxonomy, biostratigraphy, evolution and palaeobiogeography of Palaeozoic Smaller Foraminifera. The contributions will be published in the «Rivista Italiana di Paleontologia e Stratigrafia» (ISSN:0035-6883; IF: 0.93) after peer review.

General Sponsors

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of University of Perugia

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Arianzamin

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Desio» of University of Milano
National Iranian Oil Company
Società Geologica Italiana
Società Paleontologica Italiana

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Michael Stephenson (British
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Alireza Tahmasebi (NIOC, Iran)

Andrea Zanchi (University of Milano
Bicocca, Italy)

Venue

Located in the heart of Italy, the
Umbria region has been defined by the
poet Giosuè Carducci «*il cuor verde
d'Italia*» (the green heart of Italy).

Umbria is known for its influence on culture, traditions, history, artistic legacy, and landscapes. It includes several naturalistic heritages, as the Trasimeno Lake, Marmore falls, and the Tiber River.

The regional capital is Perugia, an ancient city with an international vocation as venue for major meetings as well as international and intercultural organizations. It is a cultural center for many centuries and home to many creative spirits in the fields of science, music and art.

Perugia amalgamates all the advantages of a small city with the facilities and services usually only found in much larger cities! It provides a unique environment to meet with colleagues in a relaxing atmosphere. On behalf of the Organizing Committee, we look forward to introduce you to Perugia. We are sure it will offer the ideal environment to discuss cutting edge geology, stratigraphy and oil exploration, as well as to explore new scientific frontiers that are relevant to the various societal challenges facing the 21st century.

Congress Location

The Congress will be held at Hotel Giò – Perugia Congress Centre inside the Hotel Giò, with its 206 rooms, 26 meeting rooms and Auditorium seating for up to 700 places, proposes itself as a functional structure, point of reference for the central area in Italy. Two Hall with areas expressly developed for informal meeting, living bar for aperitif and coffee break and comfortable working and reading corners will be available.

Language of the Congress

English will be the official language of the meeting. No translation facilities will be available.

Access

Perugia is not far from Rome, Pisa and Florence and can be easily reached from these three cities by train, bus or car.

- ♦ The major international gateway is Rome's Airport «Leonardo da Vinci», known as Fiumicino (FCO) (30 km/19 mi southwest of Rome, phone: 06/6595-3640; www.adr.it).
- ♦ Pisa's Airport «Galileo Galilei» (PSA) (12 km/7 mi south of Pisa and 80 km (50 mi) west of Florence, phone: 050/500707; www.pisa-airport.com) has flights from London, Amsterdam, Brussels, Paris and other European cities, as well as connections to Rome and Milan.
- ♦ Florence's Airport «A. Vespucci», known as Peretola (FLR) (10 km/6 mi northwest of Florence, phone: 055/3061700; www.aeroporto.firenze.it), has connections to Brussels, Paris, London, Rome, and Milan.

Flying time is approximately 9 hours from New York, 11 hours from Chicago, 12 hours from Dallas (via New York), 12 hours from Los Angeles, 2 hours from London (to Milan), and 24 hours from Sydney.

The solution that we suggest to you to reach Perugia by air is to land to Rome and to continue for Perugia with bus or by train.

Daily bus connections (www.sulga.it) are from Roma Fiumicino Airport (International Departure Terminal «C») and Perugia (P.le Partigiani).

Several trains daily connect Perugia with both Florence (via Terontola) and Rome (via Foligno or via Terontola). For the timetable and information please visit our website «How to reach Perugia»

by Train section (www.trenitalia.com).

Local Airport

Perugia's tiny Airport Sant'Egidio (PEG) (phone: 075/592141) has flights to and from Rome, Munich, London, Bruxelles, Barcelona and other European cities. For information about Perugia's Airport Sant'Egidio please visit the Airport section (www.airport.umbria.it).

Accommodation

Hotel Giò is a unique building with 206 rooms, divided into two thematic areas. These areas are linked by a musical arcade with secluded listening points and peculiar Business Cellar with Internet Positions. Free Wi-Fi is available in the whole Hotel. Parking and Garage are free for the Guests. Moreover, Perugia and its vicinity have over 5000 rooms in more than 90

hotels. Many hotel rooms at different levels have been already blocked in order to secure the best rates. Lodging in student housing of the University can also be available.

Registration Fees

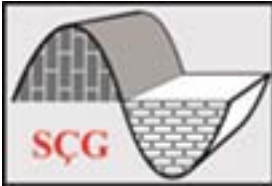
The registration fees which includes opening ice-breaker, coffee breaks and lunch packages are as follows:

	Until November 30 th	Until February 28 th	On site
Regular participant	300 €	400 €	550 €
Student participant	200 €	250 €	300 €
Accompanying person	150 €	200 €	250 €

Key Dates

Distribution of Second Circular:
August 2015

Deadline for abstract submission:
November 30th 2015



Dear Colleagues,

We are pleased to inform you that Sedimentology Working Group (SÇG) in Turkey has been reactivated . (www.pau.edu.tr/scg/tr).

The SÇG group proudly announces the first circular of the meeting « Travertine & Tufa Workshop mekkung with international participation» which will be held on Nov 5-7, 2015 in Denizli, Turkey.

You are cordially invited to participate with oral or poster presentations in this meeting.

For more info contact Ezher Toker (egulbas@pau.edu.tr)

Sincerely yours,
SÇG Executive Committee



Fig. 1 - Termal Kırmızı Su Karahayit red-hot water spring. Karahayit hot springs is located in Karahayit Town, Denizli, Turkey. It is about 5 km north of the famous Pamukkale Travertine and has similar characteristics like that of Pamukkale. Due to the minerals existing in its structure, the hot spring water spreads reddish color to the environment and it is believed providing healing to the visitors for 5000 years. The 'Kirmizi Su' which translates to red water – natural hot thermal springs bubbling from beneath the calcite rocks – are very rich in calcium, magnesium and sulphurs, at about 56 degrees.

Frames of the World



Slump folds in Pleistocene calcarenites of the Salento Peninsula (Puglia, Italy)

SPECIAL IAS GRANTS OR 'INSTITUTIONAL IAS GRANTS'

Special IAS Grants or Institutional IAS Grants are meant for capacity building in 3rd world countries. There exists a list of 'Least Developed Countries' (LDC) by the UN. This list categorizes countries according to income per capita and is yearly updated.

Grants are allocated to allow Geology Departments in LDC to acquire durable sedimentological equipment for teaching and research (like sieves, calcimeters, auger drilling tools, etc.) or tools that can be used by all geology students (like general geology/sedimentology textbooks, IAS Special Publications (SP), memory sticks with back issues of Sedimentology or SP, etc). Therefore the grant application should clearly demonstrate to increase the recipient's capacity to teach sedimentology at the undergraduate level (Bachelor) in a durable way. It should also indicate in what way it would enable to support sedimentological research at the graduate level (Master).

Applicants should have a permanent position at their University and should be IAS members. Applications should provide the following information (not exhaustive list):

- ♦ the mission statement of the University/Geology Department
- ♦ the approval of the University Authorities to accept the grant
- ♦ a list of permanent teaching and technical staff members of the

Geology Department (with indication of their area of research)

- ♦ the structure of the geology undergraduate and graduate courses (Bachelor/Master programme with indication of courses and theoretical and practical lecture hours)
- ♦ the number of geology students
- ♦ the actual facilities for geology/sedimentology students
- ♦ a motivation of application
- ♦ a budget with justification
- ♦ the CV of the applicant, including a sedimentology research plan

The institutional grant scheme consists each year of 2 sessions of 1 grant of 10.000 Euro. Applications run in parallel with the PhD research grant scheme (same deadline for application and recipient notification). The IAS Grant Committee will seek recommendations from relevant National Correspondents and Council Members (eventually including visitation) before advising the IAS Bureau for final decision. Additional funds made available by the recipient's University are considered as a plus.

Items listed in the application will be bought through the Office of the IAS Treasurer and shipped to the successful applicant. By no means will money be transferred to the grant recipient.

IAS STUDENT GRANT APPLICATION GUIDELINES

IAS has established a grant scheme designed to help PhD students with their studies by offering financial support for fieldwork, data acquisition and analysis, visits to other institutes to use specialized facilities, or participation in field excursions directly related to the PhD research subject.

Up to 10 grants, each of about 1,000 are awarded, twice a year. These grants are available for IAS members only, and only for PhD students. Students enrolled in MSc programs are not eligible for funding and research grants are not given for travel to attend a scientific conference, nor for the acquisition of equipment.

Applicants should apply for a postgraduate grant via the IAS website. The application requires submitting a research proposal with budget and CV (template provided on the submission webpage) and a letter of support from the student's supervisor. After the deadline has passed, the IAS Bureau evaluates the submitted applications and makes a final selection. Applicants are personally informed by the Office of the Treasurer about their grant. The grants are transferred to the applicants' bank account upon submission of a short scientific and financial report.

Eligibility and selection criteria:

Applicants must be enrolled as a PhD student;

Applicants can only benefit from a postgraduate grant once during their PhD;

In the evaluation process preference will be given to those applications that i) can convincingly demonstrate that the proposed work cannot be conducted without the grant, and ii) are not supported by substantial industry funding.

Application

The application should be concise and informative, and contains the following information (limit your application to 1250 words max.):

- ◆ Research proposal (including Introduction, Proposal, Motivation and Methods, Facilities) – max. 750 words
- ◆ Bibliography – max. 125 words
- ◆ Budget – max. 125 words
- ◆ Curriculum Vitae – max. 250 words

Your research proposal must be submitted via the Postgraduate Grant Scheme application form on the IAS website before the application deadline. The form contains additional assistance details for completing the request. Please read carefully all instructions before completing and submitting your application. Prepare your application in 'Word' and use 'Word count' before pasting your application in the appropriate fields.

Recommendation letter (by e-mail) from the PhD supervisor supporting the applicant is mandatory, as well as recommendation letter (by e-mail also) from the Head of Department/Laboratory of guest institution in case of laboratory visit.

Please make sure to adequately answer all questions.

Deadlines and notifications

Application deadline 1st session: 31 March.

Application deadline 2nd session: 30 September.

Recipient notification 1st session: before 30 June.

Recipient notification 2nd session: before 31 December.

NOTE: Students who got a grant in a past session need to wait 2 sessions (1 year) before submitting a Postgraduate Grant Scheme grant application again. Students whose application was rejected in one session can apply again after the notification deadline of the rejected grant application

Guidelines for recommendation letter from supervisor:

The recommendation letter from the supervisor should provide an evaluation of the capability of the applicant to carry out the proposed research, the significance and necessity of the research, and reasonableness of the budget request.

The recommendation letter must be sent directly to the Treasurer of the IAS by e-mail, and before the application deadline.

It is the responsibility of the applicant to make sure that his/her supervisor submits the recommendation letter in time. No reminders will be sent by IAS, neither to the applicant, nor to the supervisor. Applications without letter of support will be rejected.

Application Form

Research Proposal (max. 750 words)

Title:

Introduction (max. 250 words):

Introduce briefly the subject of your PhD and provide relevant background information; summarise previous work by you or others (provide max. 5 relevant references, to be detailed in the 'Bibliography' field). Provide the context for your PhD study in terms of geography, geology, and/or scientific discipline.

Proposal (max. 250 words): ...

Describe clearly your research proposal and indicate in what way your proposal will contribute to the successful achievement of your PhD. Your application should have a clearly written hypothesis or a well-explained research problem of geologic significance. It should explain why it is important. Simply collecting data without an objective is not considered wise use of resources.

Methods (max. 125 words):

Outline the research strategy (methods) that you plan to use to solve the problem in the field and/or in the laboratory. Please include information on data collection, data analyses, and data interpretation. Justify why you need to undertake this research.

Facilities (max. 125 words):

Briefly list research and study facilities available to you, such as field and laboratory equipment, computers, library.

Bibliography (max. 125 words)

Provide a list of 5 key publications that are relevant to your proposed research, listed in your 'Introduction'. The list should show that you have done adequate background research on your project and are assured that your methodology is solid and the project has not been done already. Limit your bibliography to the

essential references. Each publication should be preceded by a '*' -character (e.g. *Surlyk et al., *Sedimentology* 42, 323-354, 1995).

Budget (max. 125 words)

Provide a brief summary of the total cost of the research. Clearly indicate the amount (in Euro) being requested. State specifically what the IAS grant funds will be used for. Please list only expenses to be covered by the IAS grant.

The IAS will support field activities (to collect data and samples, etc.) and laboratory activities/analyses. Laboratory activities/analyses that consist of training by performing the activities/analyses yourself will be considered a plus for your application as they will contribute to your formation and to the capacity building of your home institution. In this case, the agreement of the Head of your Guest Department/Laboratory will be solicited by automated e-mail.

Curriculum Vitae (max. 250 words)

Name, postal address, e-mail address, university education (degrees & dates), work experience, awards and scholarships (max. 5, considered to be representative), independent research projects, citations of your abstracts and publications (max. 5, considered to be representative).

Advise of Supervisor and Head of Guest Department/Laboratory

When you apply for a grant, your PhD supervisor will receive an automated e-mail with a request to send the IAS a letter of recommendation by e-mail. You should, however, check with your supervisor everything is carried out the way it should be. It will be considered

as a plus for your application if your PhD supervisor is also a member of IAS.

Supervisor's name:

Supervisor's e-mail:

If you apply for laboratory analyses/activities, please carefully check analysis prices and compare charges of various academic and private laboratories as prices per unit might differ considerably. Please first check whether analyses can be performed within your own University. If your University is not in a position to provide you with the adequate analysis tools, visiting another lab to conduct the analyses yourself strengthens your application considerably as it contributes to your formation and to capacity building of your home University. Please check with the Head of Department/Laboratory of your guest lab to assure its assistance during your visit. You should fill in his/her name and e-mail address to solicit his/her advice about your visit.

Name of Head of guest Department/Laboratory:

E-mail address of Head of Guest Department/Laboratory:

Finally, before submitting your application, you will be asked to answer a few informative questions by ticking the appropriate boxes.

- ♦ is your supervisor a member of IAS
- ♦ was this application your own initiative
- ♦ did you discuss your application with your Supervisor
- ♦ did you already had contact in the past with the Head of the Guest Department/Laboratory (if appropriate)

CALENDAR

15th Bathurst Meeting of Carbonate Sedimentologists*

13th–16th July
2015
Edinburgh,
UK

Rachel Wood
Rachel.Wood@ed.ac.uk

Second International Congress on Stratigraphy STRATI 2015*

19th–23rd July,
2015
Graz
Austria

<http://strati2015.uni-graz.at/>
strati2015@uni-graz.at

XVIII International Congress on the Carboniferous and Permian ICCP 2015

11th–15th August
2015
Kazan, Republic of Tatarstan
Russia

<http://kpfu.ru/iccp2015>

Summer School on Speleothem Science*

23rd-29th August
2015
Oxford
United Kingdom

speleo@earth.ox.ac.uk
<http://s4-2015.earth.ox.ac.uk/>

School on fluvial facies architecture*

September
2015
Bulgaria

Alex Zdravkov
alex_zdravkov@mgu.bg

PhD Fieldtrip to the South-Central Pyrenees*

September
2015
Spain

Patricia Pinter
ppinter@abdn.ac.uk

MinPet 2015

10th-12th September,
2015
Leoben,
Austria

minpet2015@unileoben.ac.at
<http://minpet2015.unileoben.ac.at>

VIII International Symposium on the Atlantic Iberian Margin 2015

21st – 23rd September
2015
Málaga
Spain

Nieves López
nieves.lopez@ma.ieo.es
<http://www.ma.ieo.es/MIA15/>

XII GEOSD MEETING*

21st-27th September,
2015
Cagliari
Italy

Stefano Andreucci
sandreucci@unica.it,
Luca G. Costamagna
lucakost@unica.it

5th SEDIMENTARY PROVENANCE ANALYSIS short course*

29th September – 2nd
October
2015,
Göttingen
Germany

Hilmar von Eynatten, István Dunkl, Guido Meinhold
<http://www.sediment.uni-goettingen.de/spa2015/>

8th International Conference on Asian Marine Geology

5th–10th October
2015
Jeju Island
South Korea

<http://icamg-8.org/ICAMG/main.do>

International Symposium on Aeolian Deposits in Earth History

12th–13th October
2015
Beijing
China

Shiling Yang
yangsl@mail.iggcas.ac.cn
<http://www.conferencenet.org/conference/ISADEH.htm>

15E Congrès Français de Sédimentologie

13th–15th October
2015
Chambéry
France

<http://asf2015.sciencesconf.org/>

III Latin American Symposium on Ichnology (SLIC 2015)*

19th–23rd October
2015
Colonia del Sacramento
Uruguay

<https://slic2015uy.wordpress.com/>

2015 National Chinese Conference of Sedimentology

Late October
2015
Wuhan,
Hebei

<http://ccas2015.yangtzeu.edu.cn> (in Chinese).

5th International Conference on Alluvial Fans*

29th November – 4th
December
2015
Christchurch

James Driscoll
james.driscoll@monash.edu

32nd IAS Meeting of Sedimentology*

23rd –25th May
2016
Marrakech
Morocco

32IAS@ibnbattutacentre.org
Ibn Battuta Centre

XV Reunión Argentina de Sedimentología

September
2016
Santa Rosa, La Pampa
Argentina
Adriana Mehl

Adriana Mehl
adrianamehl@gmail.com
xvras2016@gmail.com

*** THESE EVENTS HAVE FULL OR
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