

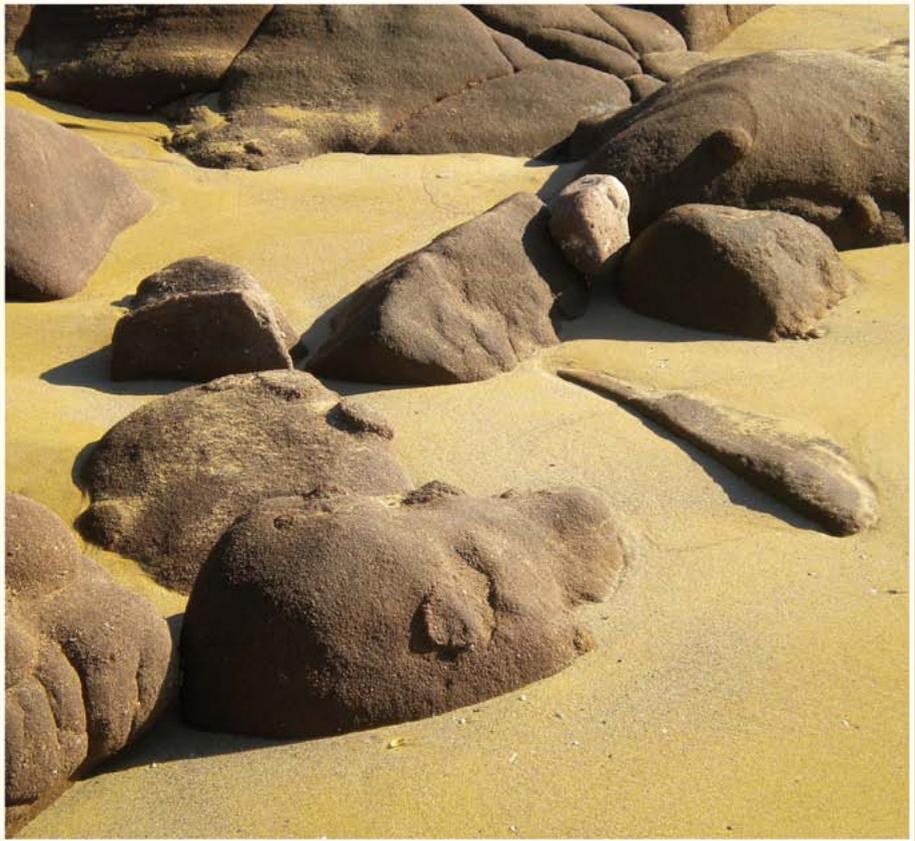
ISSN 2294-4931

IAS

NwLtr 263

August 2016

www.sedimentologists.org



**International Association
of Sedimentologists**

IAS Council

- President:** **Adrian Immenhauser**, Ruhr-Universität Bochum, Germany: Adrian.Immenhauser@ruhr-uni-bochum.de
- Past-Pre sident:** **Poppe de Boer**, Utrecht University, The Netherlands: P.L.deBoer@uu.nl
- Vice-Presidents:** **Pierre Francus**, Institut National de la Recherche Scientifique, Québec, QC, Canada: pfrancus@ete.inrs.ca
Giovanna Della Porta, University of Milano, Milano Italy: giovanna.dellaporta@unimi.it
Stephen Lokier, The Petroleum Institute, Abu Dhabi, United Arab Emirates: slokier@pi.ac.ae
- General Secretary:** **Vincenzo Pascucci**, University of Sassari, Italy: pascucci@uniss.it
- Treasurer:** **Marc De Batist**, Ghent University, Belgium: marc.debatist@UGent.be
- Sdeimentology Editors:** **Tracy Frank**, University of Nebraska Lincoln, NE, USA: tfrank2@unl.edu
Nigel Mountney, University of Leeds, Leeds, United Kingdom: n.mountney@see.leeds.ac.uk
- Special Publications Secretary:** **Mark Bateman**, University of Sheffield, Sheffield, United Kingdom: m.d.bateman@sheffield.ac.uk
- Council Members:** **Bernadette Tessier**, University of Caen, Caen, France: bernadette.tessier@unicaen.fr
Marcos Aurell, University of Zaragoza, Zaragoza, Spain: maurell@unizar.es
Paul Carling, University of Southampton, Southampton, United Kingdom: P.A.Carling@soton.ac.uk
Dilce Rossetti, INPE, Sao Paulo, Brazil: rossetti@dsr.inpe.br
Koichi Hoyanagi, University of Shinshu, Matsumoto, Japan: hoya101@shinshu-u.ac.jp
Gail Ashley, Rutgers University, Piscataway, NJ, United States of America: gmaslhley@rci.rutgers.edu
Chengshan Wang, University of Geociences, Beijing, China: chshwang@cugb.edu.cn

Link to IAS National Correspondents:
<https://www.sedimentologists.org/society/correspondents>

CONTENTS

5	Editorial
7	Participants at the 32nd IAS Meeting - Marrakech 20167
8	Citation of the Walther Medal A.A. Zarza
12	Citation of the Early Career Award M. Natalicchio
16	Frames of the 32nd IAS Meeting
21	News: Post-Doctoral Research Grants
23	Grants
27	Calendar

EDITORIAL

Newsletter 263 presents frames of the 32nd IAS Meeting that held in Marrakech (Morocco) on May 2016. Under the slogan “Bridging Sciences, Bridging Cultures” about 350 Sedimentologists coming from 40 different countries met and presented their most updated researches.

Four sessions were run at the same time covering all themes of sedimentology such as: Extreme events and sedimentation, Fluvial meanders and their sedimentary products in the fossil record, Planetary Sedimentology and Microbiology and Sediments. Three k-notes with topics spanning from the outer space to the organic molecules occupied the first day:

- 1) Simonetta Di Pippo, Director of the United Nations Office for Outer Space Affairs - Bridging Sciences Bridging Cultures;
- 2) Ana Maria Alonso Zarza, awarded with The Johannes Walther Medal - Continental carbonates: lessons from mistakes
- 3) Marcello Natalicchio, awarded with The Early-Career Scientist Award- A glimpse into ancient

extreme environments: from sediments to organic molecules.

The IAS Bureau is grateful to the organizers Gian Gabriele Ori and Kamal Taj-Eddine (the chairs of the conference) and Daniela D'Alleva and Ida Dell'Arciprete for the work done for the conference.

I would like to underline that IAS is on Facebook on behalf of the work carried by Early Career Scientists Committee.

Please note that a new research grant has been launched: the Early Career Scientists Research Grants.

Student Grant applications guidelines close the Newsletter.

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 263 is published on-line and is available at: <http://www.sedimentologists.org/publications/newsletter>
- ◆ the next IAS Meeting will be held in Toulouse (France) from 10 to 12 October 2017. For details, please click: <https://www.sedimentologists.org/ims2017>

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)

Participants of the 32nd IAS Meeting

Algeria	4	Japan	1
Argentina	2	Jordan	1
Australia	5	Korea (south)	2
Austria	2	Kuwait	2
Belgium	7	Mexico	1
Botswana	1	Morocco	19
Brazil	10	Netherlands	2
Cameroon	1	Norway	5
Canada	7	Poland	5
Chile	2	Portugal	3
China	86	Qatar	1
Czech Republic	4	Romania	1
Denmark	3	Saudi Arabia	1
France	13	Slovenia	3
Germany	13	Spain	13
Hungary	2	Tunisia	5
India	2	Turkey	7
Ireland	1	United Arab Emirates	2
Israel	3	United Kingdom	51
Italy	34	United States of America	22
			349

Johannes Walther Medal

ANA MARIA ALONSO-ZARZA

Good morning. Is for me a pleasure to introduce the Whalter medal of this year 2016, Ana Alonso Zarza. Most of you meet Ana, because she is very active in participating the international sedimentological meetings organized

by the IAS. Ana has been teaching courses related to sedimentary petrology in Madrid, and her research is focussed in terrestrial environments, mostly continental carbonates

Ana was born in Viñegra de





Inma Gil, a colleague from Madrid said... "Ana has a remarkable capacity to see the significance and the beauty in things that are apparently ordinary"

Moraña. This is a small village in the middle of the Meseta Castellana, and not much people is living there. So the question is how someone born in this

small village, with not very much rocks (and even trees around) can become a worldwide expert on continental carbonates?

GEOLODÍA!



Ana María Alonso-Zarza* and friends* describe Spain's hugely successful field-based outreach programme 'Geology day'



Some geologists especially geological extension is not as close to society as it should be, and so most from many different scientific organisations, universities and research institutes have been making a great effort to get the people interested through a variety of outreach activities.

In Spain one such initiative, Geology Outreach (GEOLODÍA), is trying to bring geology closer to the general public through the most powerful tool: the observation of landscapes and rocks in the field. In this we are inspired one by the geology of field trip in rock of Spain's (geologists, as well as non-geologists) within the national territory.

Voluntary
The idea of Geology Outreach started in 2005 and in July 2015, with more than 100 people attending to the field-based outreach programme in a 100 km radius. The number of people to have been in recent years has been the result of the continued involvement and voluntary work of many professionals, many from the very heart of the outreach project.

But the idea (Geology Outreach) and subsequent activities originated in 2005 in Madrid province (Spain) by I. Alonso-Zarza and A. Alonso-Zarza, the two geologists, a National Institute for the Geological Sciences (IGN) and the Geological Society of Spain (GSE) and the Geological Society of Spain (GSE).

In the first year the people familiar with the geology of the area and those who were from 2005 to 2009, which were I. Alonso-Zarza, A. Alonso-Zarza, I. Alonso-Zarza and I. Alonso-Zarza. In 2010, the National Institute of Geological Sciences (IGN) and the Geological Society of Spain (GSE) were joined in Madrid and the country. These activities are carried out in the field, as an outreach to the public, and are not intended to be a scientific or technical conference, which should be not be used in assessment areas and not be used in the study, regardless of the scientific acceptability of the scientific approach.

Principles
Geology Outreach (2015) was the first to be organized in national level, where the participation of people is not for technical or about 100 people involved. Geology Outreach was organized in all Spanish provinces, and since then the number of participants and regions has continuously increased. The first objective of participants is to learn about the geology of the area and the geology of the area.

Management
Geology Outreach has been organized in all Spanish provinces, and since then the number of participants and regions has continuously increased. The first objective of participants is to learn about the geology of the area and the geology of the area.

Objectives
Geology Outreach has been organized in all Spanish provinces, and since then the number of participants and regions has continuously increased. The first objective of participants is to learn about the geology of the area and the geology of the area.



From top: Geology Outreach, Spain; Geology Outreach, Spain; Geology Outreach, Spain

GEOLODÍA IS TRYING TO BRING GEOLOGY CLOSER TO THE GENERAL PUBLIC THROUGH OUR MOST POWERFUL TOOL: THE OBSERVATION OF LANDSCAPES AND ROCKS IN THE FIELD.



I believe the answer may be here, ... the remarkable capacity of Ana to see the significance and the beauty in things that are apparently ordinary. * Because, lets be honest, if you work in marine carbonates, like I do, I understand you can be easily excited looking at a thin section with nice ooids or skeletal grains... but what about continental carbonates, a dark, dense micrite, sometimes peloidal an laminated... so you really need to have this capacity...

So, Ana deserves de Walther Medal because she has this four requirements, a large and diverse publication record, with significant impact in the field...

Talking about the impact in the field, if you have ever work on terrestrial carbonates, you have to know this key contributions., this paper published by Ana back in 2003, and this two books edited in 2010.

Ana had her PhD in 1989 in the Madrid Neogene basin of central Spain. I have indicated here some

key publications from 89 to 98, concentrating mainly in different aspects of the Madrid Basin, with collaborations of other researchers like Jose Pedro Calvo, and Paul Wright.

Thereafter, she moves to other continental basins across Spain, including the Murcia, Ebro or Teruel basin, as well as some research in the Canary islands and in the Triassic. These publications were possible after collaborating with researchers of different Spanish institutions.

Then it comes this period, from 2003 to 2011, that I have called "Calcretes everywhere": in Menorca, in Teruel, in Gran Cayman, in Gran Canaria, in Patagonia, in Uruguay and in the Ebro basin.

I also would like to remark this contribution published back in 2009 with chinese colleagues, involving the reinterpretation of the Tianshui Basin

Therefore, in the last years, Ana is having a large collaboration and

diversification, working in variety of themes related to mineralogical, diagenetic, climatic, ichnological and tectonic aspects of terrestrial carbonates.

I also would like to remark the significant contribution of Ana on spelothems, summarized here with these five key publications starting in 2008.

After this rapid review, we may conclude that Ana has a wide and diverse publication record, with significant impact in the field... but What about other notable achievements. Let me underline here her contribution to the preservation and knowledge of the Geological Heritage, like this book she edited on the Castañar Cave in the Villuercas Geopark, but also I would like to

remark that Ana is very much involved in bringing geology to the general public.

Just to finish, I mention Geolodia, an activity promoted by the Geological Society of Spain. Ana is the vicepresident of this society, and she is very active in this activity, more than 50 excursions all over Spain the second weekend of May, to bring Geology to the wide public.

We have here Ana, trying to explain the distribution of facies in an alluvial fan, but sometimes is difficult to bring this ideas to the public just with a map, so then you can use other tools...like a real fan... so Ana, congratulations and keep having fun with terrestrial carbonates !!

Citation by Marcos Aurell

IAS Early Career Scientist Award

MARCELLO NATALICCHIO

DR. Marcello Natalicchio: CV

- ◆ Born in Moncalieri (Torino - Italy), 10-07-1979;
- ◆ 2004 - Master's degree in Earth

Sciences, University of Torino (Italy) defending a thesis on: "The Cretaceous-Eocene sedimentary succession in



Figure 1. Marcello Natalicchio

- northern Maritime Alps (Stura di Demonte Valley): geological mapping and stratigraphic study”.
- ◆ 2010 - PhD in Earth Sciences, University of Torino (Italy) defending a thesis: “Methane-derived carbonates in the Messinian sediments of the Tertiary Piedmont Basin: relation to gas hydrates formation and destabilization and to the emplacement of chaotic deposits” (Supervisor Prof. Francesco De La Pierre).
 - ◆ from 2010 – 2016 Postdoctoral research fellow at the Earth Sciences Department, University of Torino (Italy) (main collaborations F. De La Pierre (Univ. Torino), G. Aloisi (Univ. P. and M Curie); Peckmann and Prof. G. Bohrmann (MARUM Center)
 - ◆ 2016 - University of Hamburg - Marie Curie Fellowship.
- Marcello Natalicchio: Skills**
- ◆ During the Master degree on sedimentary geology, Marcello acquired specific skills in the field of sequence stratigraphy and large-scale stratigraphic correlations;
 - ◆ During the PhD Marcello worked on the genesis of authigenic methane-derived carbonates in the geological record. During this experience, he was mainly attracted by microbial life in extreme environment and by the relationships between microbial activity and carbonate precipitation. Marcello’s results highlighted the crucial role of different type of microorganisms, including sulphate-reducing bacteria, methanotropic and



Figure 2. Marcello Natalicchio skills



Figure 3. Marcello Natalicchio expertises.

methanogenic archaea in the formation of these peculiar carbonates.

- ◆ From the PhD a common trait of Marcello work was the use of cutting-edge geochemical approaches in the reconstruction of ancient sedimentary environments.

Marcello Natalicchio expertises

- ◆ During several years of postdoc at the University of Torino Marcello concentrated his studies on the Messinian Salinity Crisis. Marcello applied a range of scientific methods, including petrographic and fluid inclusions investigations, to unravel the hydro-chemical processes controlling evaporite deposition in marginal basins of the Messinian Mediterranean. Marcello

showed that – contrary to the widely accepted marine-evaporation model of gypsum deposition – part of the Messinian gypsum formed from a low-salinity water bodies.

- ◆ This observation is remarkable and forces the geochemical community to re-think the widely accepted models of evaporite deposition.

Marcello Natalicchio expertise and H2020

- ◆ Marcello research activity was recently recognized in the framework of the H2020 European mobility program that awarded him with a Marie-Słodowska Curie Fellowship to work in the University of Hamburg on the geomicrobiology of the Messinian evaporites. His

current BIOCLIMA project on Messinian evaporites is breaking new ground, since it looks at extreme depositional environments from a new perspective. It centers on the reconstruction of the microbial ecology of such environments, applying a range of techniques including but not limited to the analysis of fluid inclusions, Raman spectroscopy, and lipid biomarkers. The combination of detailed fieldwork, microscopical techniques, and geochemical approaches make his work unique, bridging between field-based studies and advanced laboratory analyses.

Marcello Natalicchio

- ◆ He is an outstanding young scientist in the field of Carbonate and Evaporite sedimentology and geochemistry;
- ◆ His research is testified:
- ◆ 15 papers (Geology, BGSA, Paleo3, Geo-Magazine);
- ◆ Talks in international Geological meetings (5 invited)

Concluding remarks

Marcello Natalicchio has been therefore awarded by IAS for the important contribution to the field of sedimentology done by an early-career scientist

Citation by Vincenzo Pascucci

Frames from the 32nd IAS Meeting, Marrakech 2016











Early Career Scientists Research Grants

Post-Doctoral Research Grants are intended as a seed to assist early-career post-doctoral researchers in either establishing a proof of concept, in order to support applications to national research funding bodies, or to fund areas of a project that were not included in the original project scope.

Up to 4 grants, each to a maximum of €5,500, are awarded twice per year to Early Career IAS members – those that have secured their Ph.D. within the previous 7 years.

Applicants should apply for a Post-Doctoral Research Grant via the IAS website. The application requires submission of a research proposal with budget and CV (template provided on the submission webpage), and a letter of support from the researcher's supervisor, line manager or Head of School.

Eligibility:

- ♦ Applicants must be full members of the IAS.
- ♦ Applicants must have secured their Ph.D. within the previous 7 years.
- ♦ Applicants can only benefit from a Post-Doctoral grant on one occasion.

Proposals will be ranked on the following criteria:

- ♦ Scientific quality of research, novelty and timeliness, likely output.
- ♦ Feasibility.
- ♦ Cost effectiveness.
- ♦ The scientific and publication track record of the investigator.
- ♦ Demonstration that the proposed work cannot be conducted without a grant.
- ♦ Researchers that are not supported by substantial funding.
- ♦ Preference is given to applications for a single purpose (rather than top-ups of other grant applications).

Application requirements:

Applications must be made via the IAS web site.

- ♦ Research Proposal, maximum 3 pages A4, including:
 - Rationale and scientific hypothesis to be addressed
 - Specific objectives of the research
 - Anticipated achievements and outputs
 - Methodology and approach
 - Research plan

- A list of pending and previous applications for funds to support this or related research.
- ♦ CV of the applicant, maximum 2 pages A4.
 - ♦ Justification of the proposed expenditure, up to 1 page of A4. If other individuals are to be involved with the project, this document must include a clear explanation of their role and costs.

Examples of funding

- ♦ Direct costs of fieldwork.
- ♦ Laboratory analysis.
- ♦ Specialist equipment (not computers).

Funding exclusions

The IAS does not offer funding for

the following costs:

- ♦ Investigator's salary costs.
- ♦ Travel to attend a scientific conference, workshop or exhibition.
- ♦ Core funding or overheads for institutions.
- ♦ Student tuition fees and summer research bursaries.

Deliverables

- ♦ The IAS should be acknowledged in all reports, presentations and publications produced as a result of the awarded grant.
- ♦ A report should be submitted to the IAS detailing the outcomes of the research.
- ♦ Where a publication is produced then this may be submitted in lieu of a report.

INSTITUTIONAL IAS GRANT SCHEME (IIGS)

IIGS Guidelines

Special IAS Grants or Institutional IAS Grants are meant for capacity building in third 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 Full Members. Applications should be submitted by email to the Office of the Treasurer (ias-office@ugent.be) and contain 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 money will be transferred to the grant recipient.

POSTGRADUATE GRANT SCHEME (PGS)

PG 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 Euro are awarded, twice a year. These grants are available for IAS Student Members only. 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.

A recommendation letter from the PhD supervisor supporting the applicant is mandatory, as well as a recommendation letter from the Head of Department/Laboratory of guest institution in case of laboratory visit. The letter needs to be uploaded by the candidate, when submitting his/her application, and not be sent separately to the Office of the Treasurer.

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

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

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 uploaded by the applicant together with the rest of the application content. Applications without letter of support will be rejected. It will be considered as a plus for your application if your PhD supervisor is also a member of IAS.

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 add a letter of support from him/her with your application.

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 have contact in the past with the Head of the Guest Department/Laboratory (if appropriate)

CALENDAR

XV Argentinian Meeting of Sedimentology (XV RAS) and VII Latin American Congress of Sedimentology (VII CLS)*

20th - 23th September
2016
Santa Rosa
Argentina

Adriana Mehl
adrianamehl@gmail.com
xvras2016@gmail.com
<http://aasnoticias.blogspot.be/2015/03/xv-reunion-argentina-de-sedimentologia.html>

Meeting on Sedimentary Basins, their Infill and Stratigraphy*

22th - 25th September
2016
Eski ehir, Turkey

Faruk Ocako lu
focak@ogu.edu.tr
<http://calistay.sedimantoloji.org/>

6th Sedimentary Provenance Analysis (SPA) Short Course

20th - 23rd
September
2016
Göttingen
Germany

<http://www.sediment.uni-goettingen.de/spa2016/>

**Dolomieu Conference on Carbonate Platforms and Dolomite
200 plus 25 years Dolomite***

4th-7th October
2016
Selva di Val Gardena, Italy

info@dolomieu.org
<http://www.dolomieu.org/>

Second EAGE/TNO Workshop on Deltaic Reservoir Connectivity

27th-28th October
2016
The Hague, Netherlands

www.eage.org

**Source to sink: A long-term perspective of sediment budgets and
sources characterization**

30th November - 2nd December
2016
Rennes,
France

Cecile Robin
cecile.robin@univ-rennes1.fr
<http://geosoc.fr/manifestation/agenda-des-reunions-colloques-sgf/event/274-source-to-sink-a-long-term-perspective-of-sediment-budgets-and-sources-characterization.html>

**AGU Chapman Conference on Submarine Volcanism: New Approaches
and Research Frontiers***

29th January - 3rd February
2017
Hobart,
Tasmania, Australia

James White
james.white@otago.ac.nz
<http://chapman.agu.org/submarinevolcanism/>



33rd IAS MEETING OF SEDIMENTOLOGISTS*

10th-12th October
2017
Toulouse (France)

Delphine Rouby
ims2017@scienceconf.org
<http://ims2017.sciencesconf.org/>

*** THESE EVENTS HAVE FULL OR
PARTIAL IAS SPONSORSHIP**



This Newsletter has been designed by
Proedex s.l. Francisco Silvela 27
28028 Madrid, Spain editorial@proedex.com

Contributions to be sent to:
Vincenzo Pascucci
IAS General Secretary
Department of Architecture,
Design and Planning,
University of Sassari,
sede di Via Piandanna 4,
07100 Sassari, Italy
Tel.: +39 079228685
pascucci@uniss.it

