

# The Newsletter of the International Association of Sedimentologists

Issue 9, 2019



Dear Member of the IAS,

Where do I start for this month's editorial? Should I highlight the exciting announcement of the venue and dates for the 35<sup>th</sup> International Meeting of Sedimentology? Maybe it would be best to start with telling you all about the 'big reveal' of the location of the 8<sup>th</sup> IAS International Summer School of Sedimentology? Or, perhaps, it would be best to kick off by telling you how excited I am to see the appearance of the first Special Issue of our Open Access journal The Depositional Record? But then there is the announcement of the new web site, our new national correspondents, the impending grant deadlines, IAS Lecture Tour reports, grant reports.....

It's probably best if you just go and get a nice cup of tea, make yourself comfortable and have a good read....

As always, please feel free to distribute the newsletter amongst those of your colleagues who have yet to realise the fabulous benefits of membership of the IAS!

On behalf of the IAS Bureau,

Stephen Lokier  
*General Secretary*

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## Announcing the 35<sup>th</sup> IAS International Meeting of Sedimentology



We are delighted to announce that the 35<sup>th</sup> IMS will be held in Prague, Czech Republic between the 23<sup>rd</sup> and 25<sup>th</sup> of June 2020. The first circular for the meeting can be downloaded from the [meeting web site here](#). The call for session proposals is now open until the 25<sup>th</sup> of November so please think about convening a session – we are particularly keen to see Early Career Scientists as session convenors. As usual, all IAS members will benefit from a discount registration fee (saving up to €100 on the full price!) and IAS student members will also be able to apply for an IAS travel grant.

See you in Prague!

## Announcing the 8<sup>th</sup> IAS International Summer School of Sedimentology!

We are very excited to finally reveal that the 8<sup>th</sup> IAS International Summer School will be held between the 23<sup>rd</sup> and 30<sup>th</sup> May 2020 in Eleuthera in the Bahamas. The IAS International Summer Schools of Sedimentology have been running for the past 15 years with the aim of providing a small group of post-graduate students with an opportunity to interact with invited lecturers to focus on new and exciting topics in sedimentology presented as a series of lectures combined with field observations.



### 8<sup>th</sup> IAS International Summer School of Sedimentology

Eleuthera Island, Bahamas  
May 23-30, 2020

Open to all current PhD student IAS members

Apply online by Dec. 15, 2019 at  
[www.sedimentologists.org/me/summer-school](http://www.sedimentologists.org/me/summer-school)

Cost: 400 euros per student (travel grants available!)

The biannual IAS Summer School is always held in an area of recognised sedimentological significance and is strictly for IAS Student Members Only.

IAS Student travel grants are available to help cover the unbelievable low field school costs!

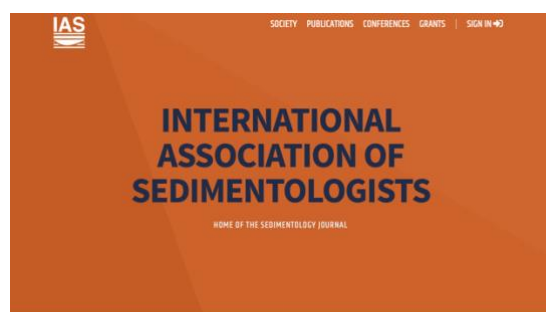
Spaces are extremely limited so apply via your membership profile.

## The New IAS Web Site is now up and Running

The new-look IAS web site was launched during the 34<sup>th</sup> IMS in Rome. Please take some time to visit the site and take a look at the new, more streamlined, layout. The new site has been designed to be more intuitive and user friendly, placing the information that you need at your fingertips as efficiently as possible. It is now much easier to apply for grants or to attend the summer schools and to find out what the IAS and our members are up to.

As part of the update your contact details are now vCard-compatible so please take a few minutes to update your profile contact details and, while you are at it, update your research information and add a profile picture.

We have been beta-testing the site for the past few months and are delighted with the results. However, as we all know, things don't always go to plan! If you have any problems, or suggestions for improvements then please [get in touch with us](#).



#### A TRULY INTERNATIONAL SOCIETY

The International Association of Sedimentologists (IAS) was founded at the International Geological Congress in Algiers on 11 September 1962, to promote the study of Sedimentology.

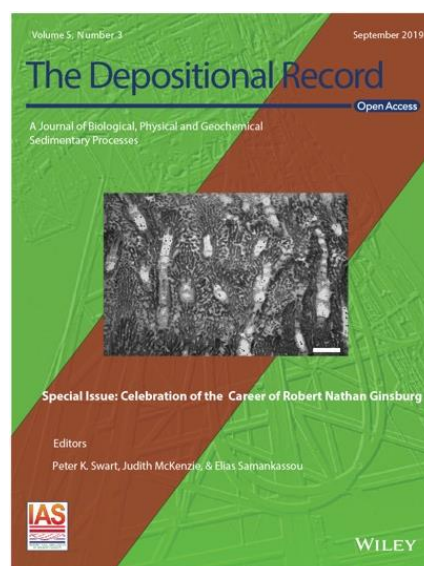
It has about 2000 members in about 100 countries. Its main activities are the publication of top quality content, organisation and sponsoring of conferences and financially assisting sedimentologists through a system of grants.

## The First Special Issue of The Depositional Record

### [A Celebration of the Career of Robert Nathan Ginsburg](#)

In yet another milestone, as this IAS Newsletter was going to press it was announced that the first Special Issue of The Depositional Record is now available online. I think it is safe to say that this [Celebration of the Career of Robert Nathan Ginsburg](#) is set to become the 'go to' volume for anyone working in the field of Carbonate Sedimentology.

As a reminder to our readers, [The Depositional Record](#) is the premier Fully Open Access Journal publishing high quality articles from across the field of sedimentology.



## Get to know the IAS

### Early Career Scientists Committee Member - Anna Reusch

I am a Postdoctoral Researcher within the *Marine Technology and Environmental Research* working group of the Department of Geosciences at the University of Bremen. My current research project addresses subaqueous sedimentology of Lake Issyk-Kul, Kyrgyzstan.

In 2016, I finished my PhD thesis at the Geological Institute at ETH Zurich, Switzerland in the field of subaqueous sedimentology, limno-paleoseismology and coastal geohazards in Lake Neuchâtel, Switzerland. I was an IAS Student member during my PhD and am very motivated to stay actively involved in the IAS.

My research interests include:

- Subaqueous sedimentology, especially subaqueous mass movements: depositional and post-depositional sedimentary processes
- Subaqueous paleoseismology and lacustrine/marine geohazards
- Limnogeology
- Geotechnical and physical properties of sediments
- Subsurface sediment mobilization and fluid seepage structures
- High-resolution seismic reflection profiling and swath bathymetry



I am a founder member of the IAS *Early Career Scientists Committee* and I have found the work in the committee to be both challenging and also very rewarding and am looking forward to continuing to work within the committee. I think the committee is important for the upcoming generation of young sedimentologists, by giving away grants and enabling new research projects, as well as by making their voice heard within the IAS

*Anna Reusch*



## IAS Special Lecture Tour report – Adrian Immenhauser visits Ferrara, Italy

On June 27<sup>th</sup> Prof. **Adrian Immenhauser**, from the University of Bochum, visited our Department of Physics and Earth Science in Ferrara for an invited seminar within the framework of the IAS Special Lecture program. Adrian's talk was entitled **APTIAN OCEANIC ANOXIA: THE SHALLOW MARINE PERSPECTIVE** and discussed the complex processes taking place in the Tethyan carbonate platform domain during the Aptian OAE1a. The seminar was attended by an audience made of faculty members, doctoral and master students from different disciplines and followed by an interesting discussion.

We also enjoyed meeting Adrian as person, his wide knowledge and also the discussion about Italian wine and food!

We would like to thank Adrian for his visit and for presenting a very interesting talk and acknowledge the efforts of all of the IAS's speakers. We also express a big thank you to the IAS for supporting this program which is a great opportunity to spread science and knowledge, as well as visibility for the International Association of Sedimentologists.

**Michele Morsilli and Gianluca Frijia**

*Department of Physics and Earth Science  
Ferrara, Italy*



## IAS – the Home of Sedimentology on WeChat

### IAS沉积学之家

The official WeChat account of the IAS is IAS沉积学之家 – this translates to IAS, Home of Sedimentology.

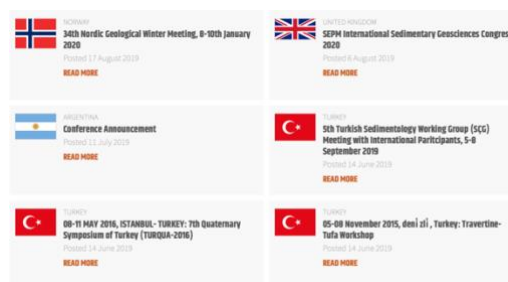
The IAS WeChat account aims to simultaneously provide a voice for Chinese Sedimentologists and aid in the dissemination of information on the latest publications, conferences and grant opportunities from the IAS. You can follow the official WeChat account through searching the name “IAS沉积学之家” or scanning the QR code to the right. Please do not hesitate to join in!



## Welcoming new IAS National Correspondents

We are delighted to welcome four new IAS Correspondents this month. From Ecuador we have Jorge Toro, Georgia will be represented by Tamara Beridze whilst Nicolas Waldmann is representing Israel and Alexander Petrovich will be corresponding from Saudi Arabia.

All of our [National Correspondents](#) regularly post news on all things sedimentological via the IAS web site. Check out the [News Feed](#) to see what is happening in your local community. At this link you will also be able to select your correspondent and even elect to receive information from multiple correspondents.



IAS [National Correspondents](#) are IAS Members who have volunteered to act as a representative between sedimentologists in their host country and the IAS. If you know of any sedimentology events going on in your country, then please get in touch with your National Correspondent and let them know. Similarly, if your country lacks a National Correspondent ([see the map here](#)) and you would like to propose an IAS Member (Full or Student), or yourself, for this position then please send an email to the [General Secretary](#).

## Grant Reports are available on the IAS web site



POSTGRADUATE REPORT

**Giovanni Pio Liberato — Stratigraphic and provenance study on the Permian-Triassic sequences of southern Gondwana: comparison between Antarctica and Tasmania and paleoenvironmental implications.**

Posted 4 September 2019

[READ REPORT](#)

The IAS supports postgraduate and post-doctoral scientists via our grant schemes.

This month we have a new report from Giovanni Pio Liberato.

You can read all present and past Grant Reports from IAS members who have benefited from [Post-Doctoral](#) or [Post-Graduate](#) grants [here](#).

## Deadline 30<sup>th</sup> September - applications for IAS Post-Doctoral Research Grants (Autumn 2019 Session)

[IAS 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 €2,500, are awarded twice per year to Early Career IAS members.

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. More details about the application procedure can be found on your membership profile.

Application deadline for the Autumn 2019 Session is **30<sup>th</sup> September 2019**.

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.

### **Deadline 30<sup>th</sup> September - applications for Post-Graduate Research Grants (Autumn 2019 Session)**

Up to [10 research grants](#), each to a maximum of €1,000, are awarded twice a year to **IAS Post-Graduate Student Members**. This grant scheme is designed to support PhD students in their studies and research. Post-Graduate Research Grants can be used to (co-)finance fieldwork, acquisition and analysis of data, visits to other institutes to use specialized facilities, etc.

Applications must be submitted via the [IAS website](#). Application deadline for the Autumn 2019 Session is **30<sup>th</sup> September 2019**.

More information about the Post-Graduate Grant Scheme and guidelines on how to apply can be found on your membership profile.

### **Deadline 30<sup>th</sup> September - applications for Institutional Grants (Autumn 2019 Session)**

Twice a year, IAS awards an [Institutional Grant](#) of maximum 10,000 Euro, which is intended to support capacity building initiatives in less developed countries (LDCs). Grants will allow earth science departments in LDCs to acquire durable sedimentological equipment for teaching and research, or tools that can be used by all geology students. The grant application should thus clearly demonstrate how the grant will increase the recipient's capacity to teach sedimentology at undergraduate level in a sustainable way.

Applications have to be submitted via the [IAS website](#). Application deadline for the Autumn 2019 Session is **30<sup>th</sup> September 2019**.

More information about the Institutional Grant Scheme and guidelines on how to apply can be found on your membership profile.

## Travel grants for IAS Student Members

Student members of the IAS can currently apply for travel grants for IAS-supported meetings. Meetings with IAS sponsorship include:

- M-fed conference — "Microbialites: formation, evolution, diagenesis" (28-30 October 2019, Dijon, France)
- From the North Sea Lowlands to the Celtic Shelf Edge — "Reconstructing interconnected environments for the past 500 kyrs" (18-20 November 2019, Utrecht, Netherlands)
- BSRG Annual General Meeting (14-15 December 2019, Egham, United Kingdom)
- Climate Change, The Karst Record — "KR9 Conference" (12-15 July 2020, Innsbruck, Austria)
- 36th International Geological Congress (2-8 March 2020, Delhi, India)
- 10th International Conference of Tidal Sedimentology (31 August - 2 September 2020, Matera, Italy)

Application rules and eligibility criteria for IAS Student Travel Grants:

- Applicants must be active IAS Student Members at the time of submitting a travel grant application;
- Applicants can apply for a travel grant twice per calendar year: once for an IAS meeting (IMS or ISC) and once for any other IAS-sponsored meeting;
- Applicants must have an active and approved (oral or poster) presentation at the meeting (unless the meeting format does not include oral or poster presentations), on a topic of sedimentological relevance.

Application guidelines can be found on your membership profile.

## News from our journals

For a quick overview of the latest issues of **Sedimentology**, **Basin Research** and **The Depositional Record**, follow these links:

- **Sedimentology**: directly at [Wiley](#) or via the [IAS website](#) (after login) for member access
- **Basin Research**: directly at [Wiley](#) or via the [IAS website](#) (after login) for member access
- **The Depositional Record**: directly at [Wiley](#) or via the [IAS website](#)

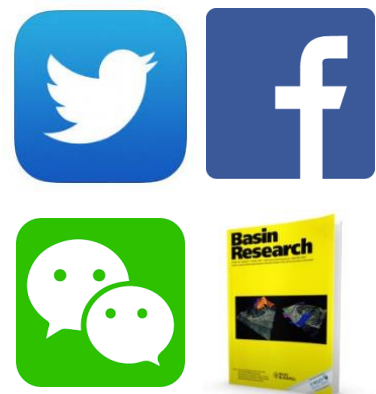
You can also keep track of all newly published articles on the continuously updated [members-only News Timeline](#) on the IAS website.

## The IAS on Facebook, Twitter and WeChat

The IAS is very active on [Facebook](#), [Twitter](#) and [WeChat](#)

Follow us [@sedimentology](#) and IAS沉积学之家 to keep up to date with all things sedimentological.

Basin Research has its very own Twitter page! Follow the latest news on Sedimentary Basin Systems [@BasinResearch](#)



## **Job adverts**

Remember, you can find more information about recent job adverts on our [members-only Job Offers Timeline](#).