

The Newsletter of the International Association of Sedimentologists

Issue 1, 2019



Dear Member of the IAS,

As we enter the New Year, we look forward to announcing many new and exciting developments over the next few months. During the first few months of the new year, we shall be tidying up the IAS email lists and we do not want to lose contact with you! To this end, we shall soon be sending out a Membership renewal reminder to those who have not renewed. Don't risk missing out on the fantastic benefits of membership of the IAS, renew today!

The IAS Newsletter is your source of information on what is happening in Your Society. Please invest 5 minutes reading through the messages below.

In the January 2019 edition of the Newsletter of the IAS...

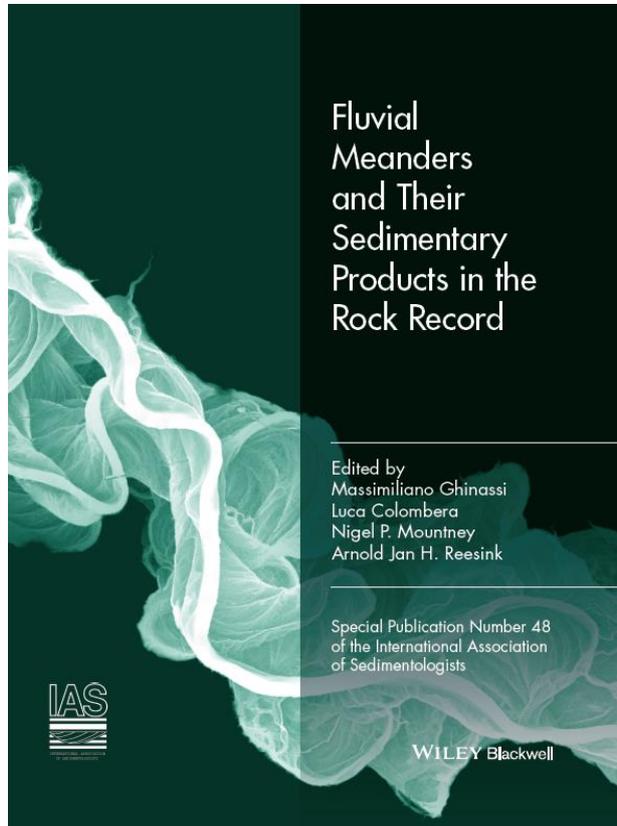
- New Special Publication: **Fluvial Meanders and Their Sedimentary Products in the Rock Record**
- Call for applications to join the IAS Early Career Scientists Committee
- Call for IAS National Correspondents
- Membership renewal – don't lose your benefits
- Update your profile!
- The 2019 IAS Special Lecture Tour – latest update
- IAS Sponsored Sessions at the EGU
- Submit your abstract for the 34th IAS International Meeting of Sedimentology, Rome, Italy
- New Meeting and Fieldtrip Reports on the IAS web site
- New Grant Reports on the IAS web site
- Call for applications for IAS Post-Doctoral Research Grants (Spring 2019 Session)
- Call for applications for Post-Graduate Research Grants (Spring 2019 Session)
- Call for applications for Institutional Grants (Spring 2019 Session)
- Travel grants for IAS Student Members
- Meetings with IAS support
- Call for manuscripts for Volume 5 of the IAS Open Access Journal "The Depositional Record"
- News from our journals
- IAS on Facebook and Twitter
- Job adverts

On behalf of the IAS Bureau,

Stephen Lokier
General Secretary

NEW IAS Special Publication

We are delighted to announce the release of Special Publication 48 of the International Association of Sedimentologists: **Fluvial Meanders and Their Sedimentary Products in the Rock Record** edited by Massimiliano Ghinassi, Luca Colombera, Nigel Mountney and Arjan Reesink.



This volume of twenty themed papers brings together the latest thinking on the sedimentology of modern meandering rivers and their preserved fluvial successions.

This Special Publication of the IAS illustrates the breadth of current research on meandering rivers and their deposits. The collection of research papers demonstrates the state of science on fluvial process-product relationships. The articles cover fundamental and applied studies of both modern and ancient rivers, are based on state-of-the-art technology, include complementary philosophical approaches, and span a wide range of spatial and temporal scales.

This book includes some of the most recent advances in the study of the morphodynamics and sedimentology of meandering rivers and is an important resource for those who want to investigate fluvial systems and their deposits.

IAS Members receive a **40% discount**, find out more [here](#).

Call for applications to join the IAS Early Career Scientists Committee

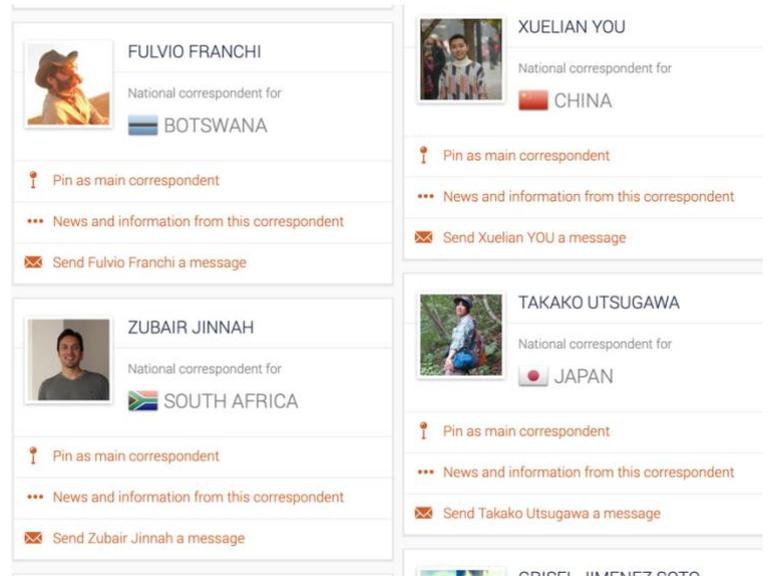
The IAS Early Career Scientists Committee (ECSC) is seeking new members! To apply, send a letter of introduction and a 2-page CV to [Tracy Frank](#) by February 28th, 2019.

The [Early Career Scientists Committee](#) (ECSC) comprises early career scientists who represent the upcoming generation of sedimentologists, ensuring that their voice is heard in the IAS. An Early Career Scientist (ECS) is a scientist with no more than 7 years of full-time experience since completing their Ph.D. (excluding periods of parental or other care leave). ECSC members are active in sedimentological research as demonstrated by their publication record (minimum 3 research articles in peer-reviewed publications). The committee organizes activities for ECSs at IAS meetings and oversees the [Post-Doctoral Grants Scheme](#).

Become an IAS National Correspondent

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 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**.



This month, we welcome new National Correspondents for Brazil, Bulgaria, Hungary and Iran.

Membership renewal – amazing value for money!

Being a Member of the IAS brings a wide range of **benefits** and offers amazing value for money.

The membership fees for 2019 remains at only **€25 for full members** (or €20 if you renew for 5 years at once) and **€10 for student members**. Please check our **Membership Benefits page** to discover all of the advantages of membership.

You can **renew your membership quickly and safely on the IAS website** (after log in) or by clicking this big friendly button →

As we approach the end of the year, we shall be tidying up email lists and would not want to lose contact with you! Don't risk missing out on the fantastic benefits of membership of the IAS, renew today!



Update your Profile!

Your profile is a valuable tool for your fellow Sedimentologists to find out about your research interests and recent activities. Early Career Scientists, your profile is a great place to advertise yourself to prospective employers – show off your research and communication skills. You can update your **profile here**.

IAS Sponsored Sessions at the EGU

The IAS is sponsoring eight sessions at the 2019 EGU General Assembly in Vienna. This year we are particularly proud to announce that the Jean Baptiste Lamarck Medal Lecture, by Isabel P. Montañez, will be presented during the IAS-co-sponsored session SSP2.9 - Carbonate sedimentary systems through space and time.



Full details of all of the sessions co-sponsored by the IAS can be found [here](#).

Update on the 2019 IAS Special Lecture Tour

The response to host lectures for the [2019 IAS Special Lecture Tour](#) was overwhelming! The three speakers (Rachel Wood, Chris Fielding and Adrian Immenhauser) have been busy working to accommodate the wishes of the inviting host universities and schedule the invitations in the best possible manner. The IAS Bureau has now accepted the proposed travel schedule and the speakers will soon start contacting those who applied to host a lecture in order to confirm dates and other arrangements.



If you missed out to request hosting a lecture this year then keep an eye on the IAS Newsletter and Social Media to avoid disappointment on the next call!

The 34th IAS International Meeting of Sedimentology, Rome, Italy

Abstract submission and Early Bird Registration for the **34th IAS International Meeting of Sedimentology** are now open!



The **34th IAS International Meeting of Sedimentology** will take place in **Rome** between the **10th – 13th September 2019**. The theme of the meeting, 'Sedimentology to face societal challenges on risk, resources and record of the past', reflects a desire to discuss, compare and promote research in the context of societal changes from the perspective of Sedimentology and Sedimentary Geology.

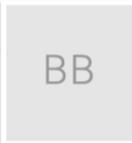
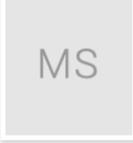
Details of the meeting are available [here](#) or on the [IAS website](#).

New Meeting and Fieldtrip Reports available on the IAS web site

All IAS Members can access Meeting and Field trip reports via the [Find Content](#) link on their profile page. Simply click on the new '[Meeting / Field Trip Reports](#)' tab to read reports from the latest IAS sponsored events.

We have four new Grant Reports available on the IAS web site

You can read the Reports from IAS members who have benefited from IAS [Post-Doctoral](#) or [Post-Graduate](#) grants [here](#). Simply click on the 'Grant Reports' tab at the top of the page. The latest reports are:

 <p>MARINA CORONEL Characterization, Parametrization, Geostatistics and Quantitative Modelling of Sedimentary Successions Associated With Ephemeral Fluvial Systems</p> <p>Download report</p>	 <p>MARION PARQUER Channelized meandering systems modeling enrichment by fluvial database (Postdoctoral Grant Report)</p> <p>Download report</p>
 <p>BONITA BARRETT-CROSDIL Syn-rift deltaic interfans</p> <p>Download report</p>	 <p>MATHIA SABINO The impact of extreme environmental conditions on microorganisms: insights from the late Miocene Messinian Salinity Crisis from the Caltanissetta basin (Sicily)</p> <p>Download report</p>

CALL for applications for IAS Post-Doctoral Research Grants (Spring 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 [here](#). Application deadline for the Spring 2019 Session is **31st March 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.

CALL for applications for Post-Graduate Research Grants (Spring 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 Spring 2019 Session is **31st March 2019**.

More information about the Post-Graduate Grant Scheme and guidelines on how to apply can be found [here](#).

CALL for applications for Institutional Grants (Spring 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 Spring 2019 Session is **31st March 2019**.

More information about the Institutional Grant Scheme and guidelines on how to apply can be found [here](#).

Travel grants for IAS Student Members

Student members of the IAS are able to apply for travel grants for the following meetings:

- EGU General Assembly 2019 (7-12 April 2019, Vienna, Austria)
- 16th International Meeting of Carbonate Sedimentologists — "Bathurst Meeting" (9-11 July 2019, Palma de Mallorca, Spain)
- 19th International Congress on the Carboniferous and Permian (29 July - 2 August 2019, Cologne, Germany)
- Summer School on Speleothem Science (S4) (11-17 August 2019, Cluj, Romania)
- 34th IAS Meeting of Sedimentology — "Sedimentology – to face societal challenges on risk, resources and record of the past" (Rome, Italy; 10-13 September 2019)
- M-fed conference — "Microbialites: formation, evolution, diagenesis" (28-30 October 2019, Dijon, France)
- Climate Change, The Karst Record — "KR9 Conference" (12-15 July 2020, Innsbruck, Austria)

All travel grants are listed on the IAS website in the [Members-Only Events Timeline](#).

Application rules and eligibility criteria for IAS Student Travel Grants:

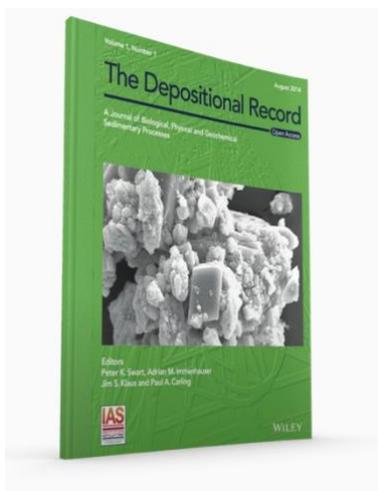
- Applicants must be active IAS Student Members at the time of submitting a travel grant application;
- Applicants can apply for a travel grant twice per calendar year: once for an IAS meeting (IMS or ISC) and once for any other IAS-sponsored meeting;
- Applicants must have an active and approved (oral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

Meetings with IAS support

- BSRG postgraduate workshop: — "Palynological Applications to Sedimentology" (7-9 February 2019, Aberdeen, United Kingdom)
- EGU General Assembly 2019 (7-12 April 2019, Vienna, Austria)
- 16th International Meeting of Carbonate Sedimentologists — "Bathurst Meeting" (9-11 July 2019, Palma de Mallorca, Spain)
- 19th International Congress on the Carboniferous and Permian (29 July - 2 August 2019, Cologne, Germany)
- Summer School on Speleothem Science (S4) (11-17 August 2019, Cluj, Romania)
- 34th IAS Meeting of Sedimentology — "Sedimentology – to face societal challenges on risk, resources and record of the past" (Rome, Italy; 10-13 September 2019)
- M-fed conference — "Microbialites: formation, evolution, diagenesis" (28-30 October 2019, Dijon, France)
- Climate Change, The Karst Record — "KR9 Conference" (12-15 July 2020, Innsbruck, Austria)

All meetings with IAS support are also listed on the website in the [members-only Events Timeline](#). The listings include the option for downloading the event period in your calendar.

Call for manuscripts for Open Access Journal “The Depositional Record”



[The Depositional Record](#) is IAS's **Open Access Journal**. It covers all timescales, from Ancient to Modern Earth, and welcomes articles from across the field of sedimentology, and in particular articles dealing with paleoclimate, changes in the chemical environment, ocean acidification, extra-terrestrial sedimentology, and the application of genetic methods to understanding sedimentological processes.

The journal is now collecting manuscripts for Volume 5. All papers are freely accessible to everyone [here](#). For more information, please visit the [journal website](#) and the [manuscript submission page](#).

Article Processing Charges (APC) will be covered by IAS until the journal has received an impact factor.

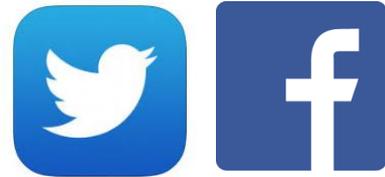
News from our journals

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 and Twitter



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

Follow us [@sedimentology](#) to keep up to date with all things sedimentological.

Job adverts

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