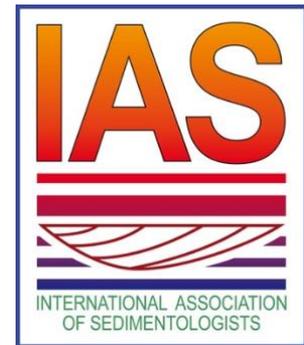


# The Newsletter of the International Association of Sedimentologists

Issue 6, 2019



Dear Member of the IAS,

The IAS is very proud of our highly active Early Career Scientists (ECS) community. I am certain that anyone who attended last year's ISC in Quebec City will remember the hugely popular activities focused around the ECS Corner! But you may be unaware that our Early Career Scientists Committee (ECSC) also arranges many other activities for Early Career members of the IAS, both at our annual meetings (watch out for the workshops, social events and prizes at this year's IMS in Rome) and throughout the year. With all this in mind we would like to thank our outgoing ECSC and welcome the 9 ECS who have stepped forward to form the new IAS Early Career Scientists Committee.

This month we also welcome our new Editor-in-Chief of Basin Research, announce IAS support for student travel to more IAS sponsored meetings and invite you to read reports of the fantastic IAS-sponsored research being undertaken by our postgraduate and postdoc members. As ever, please feel free to download and distribute the newsletter amongst those of your colleagues who have yet to realise the benefits of membership of the IAS!

This month, in the Newsletter of the IAS...

- Announcing the New IAS Early Career Scientists Committee (ECSC)
- Announcing the New Editor-in-Chief of Basin Research
- IAS Members still save up to €100 on Registration for the 34<sup>th</sup> International Meeting of Sedimentology!
- Get to know the Bureau – Marcos Aurel – Vice President of the IAS
- IAS National Correspondents – Latest News Feeds
- Six new IAS Grant Reports
- Call for applications for IAS Post-Doctoral Research Grants (Autumn 2019 Session)
- Call for applications for Post-Graduate Research Grants (Autumn 2019 Session)
- Call for applications for Institutional Grants (Autumn 2019 Session)
- Travel grants for 7 Meetings and Workshops are currently available to IAS Student Members!
- Call for manuscripts for 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*

## Announcing the New IAS Early Career Scientists Committee (ECSC)

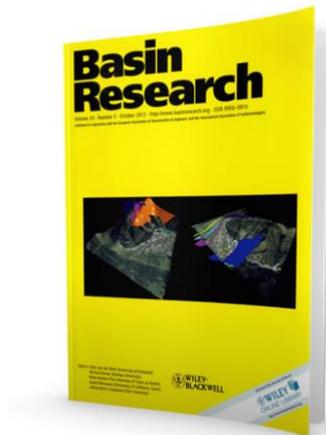
We are delighted to announce and welcome the Members of the 2019-2022 IAS Early Career Scientists Committee. The Early Career Scientists Committee (ECSC) is formed of early career scientists who represent the upcoming generation of sedimentologists, ensuring that their voice is heard in the IAS.

The members of your new (2019-2022) ECSC are:

Han Cui (China/Belgium),  
Andrea Di Capua (Italy),  
Pierre Dietrich (France),  
Chelsea Pederson (USA/Germany),  
Anna Reusch-Oehler (Germany),  
Catherine Russel (UK),  
Xin Shan (China),  
Pablo Suarez-Gonzalez (Spain),  
Romain Vaucher (France/Switzerland/Argentina/Canada/Taiwan).

You can find complete bios and contact details for your new [ECSC here](#). We shall also be introducing them individually over the next few months via the pages of the IAS Newsletter.

## Appointment of Atle Rotevatn as Editor-in-Chief of Basin Research



We are delighted to announce that Atle Rotevatn was recently appointed to the position of Editor-in-Chief of [Basin Research](#). Atle is Professor and Head of Basin and Reservoir Studies at the Department of Earth Science, University of Bergen (Norway). He holds an M.Sc. from the University of Oslo (2004), and Ph.D. from the University of Bergen (2007). Following his Ph.D., he worked for some years in the oil and gas industry before becoming a full-time academic in 2011. Atle teaches undergraduate level courses in geology and postgraduate level field courses in basin development, and supervises a small group of M.Sc.s, Ph.D.s and PostDocs in Bergen. Atle has won awards for his work in research and education (Reusch Medal for outstanding early-career scientists by the Norwegian Geological Society in 2011; Thon National Award for excellence in teaching in 2018). Between 2017-2018 Atle was a visiting researcher (sabbatical) for 12 months at the University of Otago, New Zealand.

A structural geologist and tectonicist by background, Atle's main research interests relate to the interaction of tectonic, depositional and diagenetic processes in sedimentary basins, the geometry and evolution of normal fault systems, structural controls on fluid flow, and granular deformation processes. His work is mostly grounded in the analysis of outcrops and 3D reflection seismic data. His field activities are mostly centred around East Greenland, Malta, Utah and Taiwan.

Atle joined *Basin Research* as an Associate Editor in 2016 and is the Editor-in-Chief as from June 1<sup>st</sup>2019. Atle is the father of four children, plays the piano and is a closet aviation nerd. You can follow Atle on Twitter: @UiB\_Rotevatn

**Early-bird registration for the 34<sup>th</sup> IAS International Meeting of Sedimentology has now closed! DO NOT PANIC as an IAS Member you still save up to €100 on Registration fees!**



IAS Members benefit from hugely discounted rates – save up to €100 on registration by becoming a member of the IAS! Details of the meeting are available [here](#) or on the [IAS website](#).

### **Get to know the Bureau – Marcos Aurel Vice President of the IAS**

During my undergraduate studies in Geology, I first became interested in the study of sedimentary rocks. I completed my Ph.D. in 1990, on the Upper Jurassic carbonate ramps exposed in the central Iberian Chain (NE Spain). Afterwards, I had the chance to be introduced to recent carbonates during a postdoc stay in the University of Miami. Since then, I have been teaching and researching as a professor of Stratigraphy and Sedimentology of the University of Zaragoza, Spain. My research has been mainly focussed on sequence stratigraphy and sedimentology of the shallow to open-marine Mesozoic and Cenozoic carbonate rocks that are superbly exposed in the Iberian Chain and in the southern Pyrenees. I also have a particular interest in understanding the stratigraphy and tectono-sedimentary evolution of the mixed to siliciclastic marginal-marine successions deposited in the Iberian rift system around the Jurassic-Cretaceous boundary, these units hold abundant vertebrate remains, in particular dinosaurs.



In August 2018, I was elected as a Vice President of the International Association of Sedimentologists. As with the other IAS Vice Presidents, tasked with particular duties. The most demanding duty assigned to me is the coordination (assisted by the Bureau members) of the evaluation of the applications for the IAS postgraduate student grant scheme. This task, undertaken twice a year, along with other activities related to the functioning of the society, demand a

substantial part of my time, which otherwise would be devoted to my research projects. As with all Bureau and Council members this is a voluntary role, but it provides a unique opportunity to get in contact with the sedimentological community.

*Marc*

## IAS National Correspondent news

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.

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](#).

National Correspondents	
 <p><b>JACO H. BAAS</b> National correspondent for  UNITED KINGDOM</p> <p>📌 Pin as main correspondent</p> <p>*** News and information from this correspondent</p> <p>✉ Send Jaco H. Baas a message</p>	 <p><b>PETER HAUGHTON</b> National correspondent for  IRELAND</p> <p>📌 Pin as main correspondent</p> <p>*** News and information from this correspondent</p> <p>✉ Send Peter Haughton a message</p>
 <p><b>ANNE-CHRISTINE DA SILVA</b> National correspondent for  BELGIUM</p> <p>📌 Pin as main correspondent</p> <p>*** News and information from this correspondent</p> <p>✉ Send Anne-Christine da Silva a message</p>	 <p><b>JOÃO P. TRABUCHO ALEXANDRE</b> National correspondent for  NETHERLANDS</p> <p>📌 Pin as main correspondent</p> <p>*** News and information from this correspondent</p> <p>✉ Send João P. Trabuco Alexandre a message</p>

## Six New Grant Reports are now available on the IAS web site

Find Content		
Grant Reports	Conferences	Meeting / Field Trip Reports
 <p><b>KRISTINA BUTLER</b> Sediment routing and 3D stratigraphic architecture in the Patagonian foreland basin: Implications for Andean tectonics and flat-slab subduction</p> <p>📄 Download report</p>	 <p><b>PAVANI MISRA</b> Holocene Paleoclimate Reconstruction using lake sediments from Baraila Tal, Central Ganga Plains, measurements of carbonate isotopes</p> <p>📄 Download report</p>	
 <p><b>SABRINA LIZZOLI</b> Edogenetic Processes and Palaeoclimate Proxies of Candeleros and Huincul Formations in neuquén Basin During the Cenomanian Greenhouse in Southern Hemisphere</p> <p>📄 Download report</p>	 <p><b>JESSE ZONDERVAN</b> Quantifying landscape response to tectonics and climate using river terraces in the Atlas Mountains, central Morocco</p> <p>📄 Download report</p>	
 <p><b>FEI LI</b> Modern Bahamian ooid REE composition and its significance to paleoceanography (Postdoctoral Grant Report)</p> <p>📄 Download report</p>	 <p><b>CARISA SARCHIO</b> Identification of Li sources for Jama and Mucar salars, isotopic study of Li and Sr ratios, northern Puna, Argentina</p> <p>📄 Download report</p>	

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

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

This month we have new reports from Kristina Butler, Pavani Misra, Sabina Lizzoli, Jesse Zondervan, Fei Li and Carisa Sarchio.

## Call for 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 [here](#). 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.

## Call for 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 [here](#).

## Call for 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 [here](#).

## Travel grants for IAS Student Members

Student members of the IAS can currently apply for travel grants for the following IAS-supported meetings:

- Sedimentary Provenance Analysis short course (2-6 September 2019, Göttingen, Germany)
- 2<sup>nd</sup> School on Sandstone Diagenesis (26-30 August 2019), Erlangen, Germany
- 34<sup>th</sup> IAS Meeting of Sedimentology — "Sedimentology – to face societal challenges on risk, resources and record of the past" (Rome, Italy; 10-13 September 2019)
- 3<sup>rd</sup> International Conference on Continental Ichnology — "ICCI 2019" (23-29 September 2019, Halle, Germany)
- M-fed conference — "Microbialites: formation, evolution, diagenesis" (28-30 October 2019, Dijon, France)
- BSRG Annual General Meeting (14-15 December 2019, Egham, United Kingdom)
- 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:

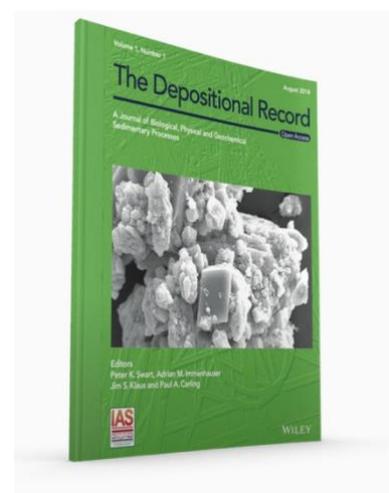
- Applicants must be active IAS Student Members at the time of submitting a travel grant application;
- Applicants can apply for a travel grant twice per calendar year: once for an IAS meeting (IMS or ISC) and once for any other IAS-sponsored meeting;
- Applicants must have an active and approved (oral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

## 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.



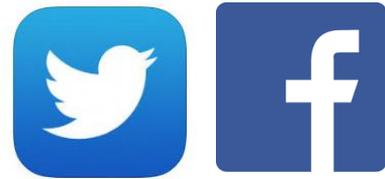
## News from our journals

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](#).