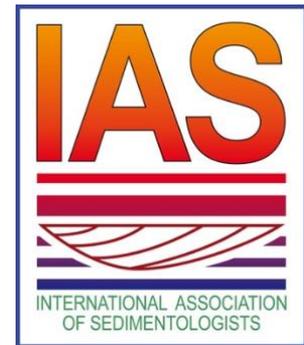


The Newsletter of the International Association of Sedimentologists

Issue 11, 2020



Dear IAS Members,
Welcome to the Penultimate IAS Newsletter of 2020.

In the November Newsletter, we are very excited to announce the IAS sponsorship of www.AntarcticGlaciers.org, check out this excellent resource for anyone interested in Glaciers – no matter where they are situated – on, or off, the planet! We are also making our last call for nominations for the Richard W. Faas Research Prize 2021 – closing date 30th November. If you know someone deserving of this prize, then please spend a few minutes putting forward their nomination.

IAS membership fees for 2021 are now due. Remember that you can make a significant saving by making use of the 5 year and lifetime membership bundles. Any new members joining the IAS in November or December will have their membership valid until the end of 2021. Remember, to take advantage of all that the IAS has to offer, you need to keep your membership up to date.

Please feel free to distribute this newsletter amongst any colleagues who have yet to realise the benefits of membership of the IAS.

On behalf of the Society, I wish you and your families continued safety and good health.

Stephen Lokier, *General Secretary*

Update - The 35th International Meeting of Sedimentology, Prague 2021

The 35th International Meeting of Sedimentology will be held between June 22nd– 24th 2021 in Prague, Czech Republic.

Planning for the meeting is progressing well, check out the [conference website](#) for updates.



Membership renewal for 2021 Don't miss out on all the IAS has to offer!

2020 has been a rather 'interesting' year for us all with a plethora of new challenges and a landscape that is potentially very different to the one we envisaged at the close of 2019.

Despite the effects of the pandemic, the IAS has continued to support our Sedimentology community. Our Journals have seen unprecedented manuscript submissions. We have continued to distribute grants to MSc and PhD students, post docs and institutions – grants that have been vital in helping some people cope with the changes to their research as a result of the pandemic.

In addition, the IAS has recently initiated sponsorship agreements with a number of new initiatives to help our community during these unprecedented times. These include the [CarbonateWorld \(carbonateworld.com\)](http://CarbonateWorld(carbonateworld.com)) online carbonate petrography atlas and the [Seds Online \(sedsonline.com\)](http://Seds Online(sedsonline.com)) initiative to help bring the sedimentology community together through a range of coffee breaks, webinars and teaching resources.

Be assured, we are not resting on our laurels, we currently have a number of new projects 'in development' and you can look forward to announcements in the very near future!

IAS memberships run on an annual basis (1st January – 31st December) so, we would like to take this opportunity to invite you to renew your membership for 2021.

You can find a complete list of the benefits of membership of the IAS [website](#).

You may also consider becoming a full member for 5 years at a cost of only €100 – effectively getting one year's membership for free. And, since the start of 2020, we are also offering 'lifelong' membership for just €400.

We realise that this 'reminder' may seem a little early, but early renewal is particularly essential for those members who have elected to continue to receive printed copies of our journals. Print numbers for each issue are carefully monitored in order to keep printing charges for the society to a minimum and keep our environmental impact as low as possible. If you do not wish to receive a printed copy of our journals then please choose this option under the Membership section of My Profile on the IAS web site – all money saved on printing is, of course, ploughed back into the activities of the IAS.

Remember, we are not for profit – we are for you!

STUDENT	FULL
STARTING FROM 10€	STARTING FROM 25€ /year
INCLUDED	INCLUDED
Annual membership fee	Annual membership fee
Online Sedimentology Online Basin Research Online Special Publications (5+ years)	Online Sedimentology Online Basin Research Online Special Publications (5+ years)
Travel Grants Postgraduate Grants J. McKenzie Field Work Award Conference Sponsorship Request	Post-doctoral Grants Institutional Grants Conference Sponsorship Request
Printed Sedimentology at favourable rates Reduction for IAS Conferences Printed thematic books discounts	Printed Sedimentology at reduced fee Reduction for IAS Conferences Printed thematic books discounts
Special Lecture Tour hosting	Special Lecture Tour hosting
Newsletter Contributed Content Members Directory	Newsletter Contributed Content Members Directory
OPTIONAL	OPTIONAL
Printed Sedimentology +20€ Online Petroleum Geology +45€ Online + Printed Petroleum Geology +50€ Friendship Scheme Sponsor +15€	Multiple years membership at reduced fee Lifelong membership at reduced fee Printed Sedimentology +20€ /year Online Petroleum Geology +45€ /year Online + Printed Petroleum Geology +50€ /year Friendship Scheme Sponsor +15€ /year

LAST CALL for nominations for the 2021 Richard W. Faas Research Prize



The IAS and the Faas family **invite nominations for the 2021 Richard W. Faas Research Prize.**

The prize will be awarded during the 35th IAS International Meeting of Sedimentology, Prague, Czech Republic (22-24 June 2021) and will recognise outstanding work in the field of marine sedimentology and particularly research dealing with fine-grained marine and estuarine sediments. PhD students and post-doctoral researchers can be nominated. Candidates should have obtained their PhD not more than 5 years before the date of the award ceremony, i.e. the annual meeting of the IAS.

More details about this prize and about the nomination procedure and requirements can be found [here](#).

Please send your nominations to the [IAS Secretary General](#) before **30th November 2020 24h00 Brussels Time (CET, UTC+1)**.

IAS Regional Correspondents

The IAS [Regional Correspondents](#) are your local hotline to the IAS.

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 [Regional Correspondents](#) are IAS Members who have volunteered to act as a representative between sedimentologists in their region and the IAS. If you know of any sedimentology events going on in your region, then please get in touch with your Regional Correspondent and let them know. Similarly, if your region lacks a Regional 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](#).

AMERICAS
ARGENTINA ERNESTO SCHWARZ • BOLIVIA GRISEL JIMENEZ SOTO • BRAZIL GIORGIO BASILICI • CANADA ALEXANDRE NORMANDEAU • ECUADOR JORGE TORO ALAVA • UNITED STATES GAIL ASHLEY • VENEZUELA JHONNY E. CASAS
EUROPE
AUSTRIA SIGRID MISSONI • BELGIUM ANNE-CHRISTINE DA SILVA • BULGARIA GEORGE AJDANLUSKY • CROATIA LARA WACHA • CZECHIA ONDREJ BABEK • DENMARK MORTEN BJERAGER • FINLAND KARI STRAND • FRANCE EMMANUELLE VENNIN • GERMANY SEBASTIAN LINDHORST • GREECE PAVLOS AVRAMIDIS • HUNGARY ANDREA MINDSZENTY • IRELAND PETER HAUGHTON • ITALY MARCO BRANDANO • MALTA PETER GATT • NETHERLANDS JOÃO P. TRABUCHO ALEXANDRE • NORWAY STEN-ANDREAS GRUNDVAG • PORTUGAL PEDRO CUNHA • RUSSIA DIMITRY GRAZHDANKIN • SLOVAKIA MICHAL ŠLJAN • SLOVENIA ADRIJAN KOSIR • SPAIN JUAN IGNACIO BACETA • SWEDEN THOMAS STEVENS • SWITZERLAND HENDRIK VOGEL • UNITED KINGDOM JACO H. BAAS
AFRICA
BOTSWANA FULVIO FRANCHI • EGYPT MAGDA ABOU EL SAFA • SOUTH AFRICA ZUBAIR JINNAH
ASIA
CHINA XUELIAN YOU • GEORGIA TAMAR BERIDZE • INDIA ROHIT KUMAR • IRAN MOHAMMAD LANKARANI • ISRAEL NICOLAS WALDMANN • JAPAN TAKAKO UTSUGAWA • KUWAIT ALHAM JASEM AL-LANGAWI • MALAYSIA HAYLAY TSEGAB GEBRETSADIK • OMAN IFTIKHAR AHMED ABBASI • SAUDI ARABIA ALEXANDER PETROVIC • TAIWAN STEVEN LAI • THAILAND KASIRA LAITRAKULL • TURKEY EZHER TAGLIASACCHI • UNITED ARAB EMIRATES DOMINIK HENNHOFER
OCEANIA
AUSTRALIA SARA MORÓN • NEW ZEALAND KAROLY NEMETH

ANNOUNCING IAS sponsorship of the AntarcticGlaciers website

We are thrilled to announce that the IAS has recently agreed to sponsor the fabulous [Antarctic Glaciers website](http://AntarcticGlaciers.org). The site is a fantastic resource for anyone interested in global glacial processes, landforms and sedimentology – spoiler alert, this site goes way beyond Antarctica! Here is an introduction to the website and its resources from its founder, Dr Bethan Davies.....

The www.AntarcticGlaciers.org website, run by Dr Bethan Davies (Royal Holloway University of London) is delighted to be working with the IAS to promote glacial geology to a wider audience. It acts rather like a free online textbook, but it is regularly updated and contains a wide variety of interactive content. All articles include references to the scientific literature and clear evidence to support the science of climate change and its impacts on our world's ice masses.

AntarcticGlaciers.org was set up in 2012 and has been highly successful in promoting public understanding of glaciers and climate change over the last 8 years. This outreach endeavour, motivated by a desire to publicly communicate the risks that climate change and rising sea levels pose to our world's glaciers and ice sheets, has evolved into one of the premier sites on this subject. In June 2020, the website was awarded a 'Certificate of Excellence in Geological Education' by the Geologists' Association. The website covers process explanations, glacial geology, ice sheets beyond Antarctica, and disseminates cutting-edge research for public and educational use. It aims to inspire young people and school children with geology and geomorphology, and specifically targets teachers to supply them with engaging, original content and teaching resources. Content aimed at both 'introductory' (ages 14-16 students) and 'post-16' students is specifically flagged, and the website has compilations and lists of teaching resources from the website and beyond.

The screenshot shows the homepage of AntarcticGlaciers.org. The navigation bar includes Home, Antarctica, Glaciers and Climate, Glacier Processes (selected), Glacial Geology, Teachers, About, and Blog. The main content area is titled 'Glacier Processes' and features a grid of 12 article thumbnails. The thumbnails are: 'From Snow to Firn to Glacier Ice' (Post-16), 'Glacier types' (Post-16), 'Glacier flow' (Post-16), 'Mass Balance' (Post-16), 'Glacier hydrology' (Post-16), 'Glacial Lakes', 'Glacier ecosystems', 'Carbon flux on glacier ice', 'Grounding Lines', 'Structural glaciology', and 'Ice stream structure of glaciology'. A sidebar on the left lists navigation options and recent blog posts. A text box at the bottom explains the focus on Process Glaciology.

To date, AntarcticGlaciers.org has received >3 million page views from >1.5 million visitors located across the globe. The website has been cited by diverse news outlets including The Guardian, the BBC, New York Times, Washington Post, The Conversation, Sky News, National Geographic, Nature, Huffington Post, The Independent, and NERC Planet Earth magazine. It has been cited by organisations such as NASA Earth Observatory, JPL NASA, National Snow and Ice Data Centre (NSIDC), American Geophysical Union, Royal Geographical Society, Geologists' Association and RealClimate.org. The website is also used as a teaching

resource by numerous universities and schools, and the Geographical Association. Resources from the website have been used in textbooks for GCSE and A Level Geography, and in several MOOCs.

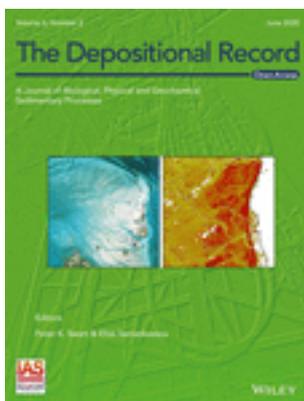
Our overall goal for this comprehensive new work package, funded by the IAS, is to improve and update the website's content and create engaging new resources that are appropriate for post-16 education internationally in Geography and Geology. By deeply engaging with teachers and end-users, and understanding their needs, we will generate a truly useful public engagement resource. Many of the themes on the website are also suitable for post-16 Geology students, and we hope to develop this aspect of the website further by including more sedimentological and glacial geological resources. Discussions with teachers have highlighted the need for more case studies, and data and activities related to the post-16 education syllabus were particularly requested.



The IAS funds will be used to support an Early Career Researcher (ECR) as a Science Writer to provide content and new developments on the website. The ECR will receive training and support in science communication and will be able to work part-time and set their own hours as they progress in their career. This will allow new content appropriate for post-16 education to be developed and will allow older pages to be improved. In addition to this, Bethan Davies will continue to write for the website and continue her work disseminating her own research and the research of others to the wider community.

Bethan Davies, Royal Holloway, University of London

The IAS still pays 100% of the Article Processing Charges for papers accepted in The Depositional Record!



The Depositional Record is a fully open access journal publishing high quality articles from across the field of Sedimentology. The journal covers all timescales, from Ancient to Modern Earth and welcomes articles that emphasise the application of sedimentary processes to the study of paleoclimate, changes in the chemical environment, ocean acidification, extra-terrestrial sedimentology, and the application of genetic methods to understanding sedimentological processes. **Article publication charges are currently covered by the IAS, so [submit your paper today!](#)**



Now Open – Applications for Institutional Grants (Spring 2021 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 2021 Session is **31st March 2021 24h00 Brussels Time (CET, UTC+1)**.

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

Online resources sponsored by the IAS....

The IAS is proud to sponsor several online resources that, we hope, act to make our lives a little easier during the ongoing disruptions caused by COVID-19.

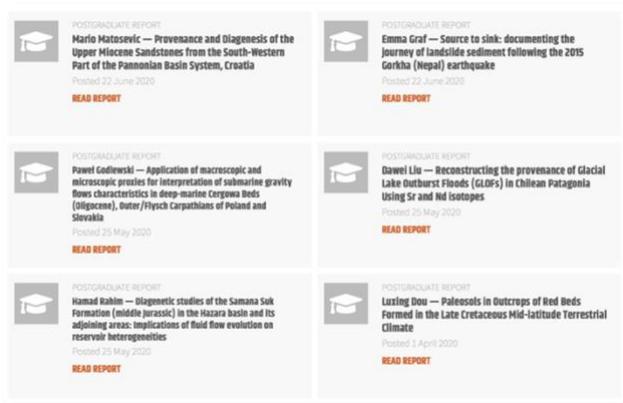


Carbonateworld is an online atlas containing more than 800 images covering an extensive spectrum of carbonate textures, grain types, diagenetic features, depositional environments and case studies. The images are organised in categories and subcategories (e.g., carbonate rock classification, skeletal grains, ooids, corals, burial diagenesis etc.) and are frequently updated with new material.
<https://carbonateworld.com/>



Seds Online is an exciting free, online initiative that provides an interactive, adaptable and accessible online platform for anyone with an interest in the field of sedimentology. **Seds Online** welcomes members at any career stage, from both industry and academia!

<https://sedsonline.com>: Twitter [@Seds Online](#)



Grant Reports on the IAS web site

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

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

The Journals of the IAS

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](#)



All of the journals of the IAS are active on Twitter. Stay up to date on the latest news and papers in @sedimentology by following the IAS journals: @JSedimentology, @DepositRecord, @BasinResearch.

Now Open – Applications for Post-Graduate Research Grants (Spring 2021 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 2021 Session is **31st March 2021 24h00 Brussels Time (CET, UTC+1)**.

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



Now Open – Applications for the Judith McKenzie Field Work Award (Spring 2021 Session)

The [Judith McKenzie Field Work Award](#) aims to promote sedimentological field observations for the newest generation of Earth Scientists – MSc Students.



Up to 5 awards of €300 each, will be awarded twice per year to IAS student members. Since the award is only available for MSc students, proof of student status will be required. The awardee shall also receive a one-year IAS student membership, upon submission of their MSc thesis.

Applicants should apply for the Judith McKenzie Field Work Award via the [IAS website here](#). The application requires submission of a grant proposal (written by the student) with budget and CV (template provided on the submission webpage), and a signed letter of recommendation from the student's supervisor.

Application deadline for the Spring 2021 Session is **31st March 2021 24h00 Brussels Time (CET, UTC+1)**.

Now Open – Applications for IAS Post-Doctoral Research Grants (Spring 2021 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 Spring 2021 Session is **31st March 2021 24h00 Brussels Time (CET, UTC+1)**.

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.

Stay up to date – Follow the IAS on Social Media!

Follow the IAS on [Facebook](#), [Twitter](#), [WeChat](#) and [LinkedIn](#) to keep up to date with all of the latest news, announcements and happenings.

[@sedimentology](#) and IAS沉积学之家

