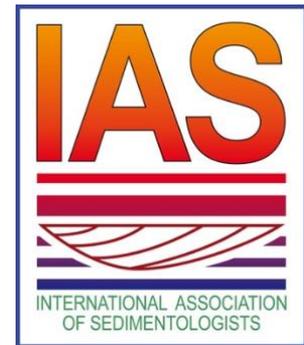


The Newsletter of the International Association of Sedimentologists

Issue 2, 2021



Dear IAS Members,

This month, we continue our exciting announcements.

Firstly, we are very excited that we can finally reveal that, as a result of IAS support, the University of Edinburgh's *Charles Lyell's World Online* website is now in full development. This exciting new resource will make the fabulous new and expanding collection of Lyell's legacy available to everyone.

We are also very pleased to announce the publication of the joint Chinese Academic Sedimentology Community and IAS white paper *Sedimentology at the crossroad of New Frontiers* offering a roadmap for sedimentology studies in China to 2030.

Remember, to take advantage of all that the IAS has to offer, you need to keep your membership up to date. We are delighted that membership fees have again remained at the unbelievably low price of just €25 again this year (or only €100 for 5 years!).

Stephen Lokier, *General Secretary*

Don't delay, renew TODAY!

The IAS is the home of Sedimentology.

We are very proud of our ability to keep our membership fees so much lower than most other professional societies.

IAS membership runs on an annual basis (1st January – 31st December) so, please do be certain to invest 5 minutes 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. We also offer 'lifelong' membership for just €400.

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

The 35th International Meeting of Sedimentology, Prague 2021

The closing date for abstract submissions for the 35th International Meeting of Sedimentology has now passed. The registration portal is open at the [conference website](#). As usual, there are significant registration fee discounts for IAS Members.



New Look IAS website

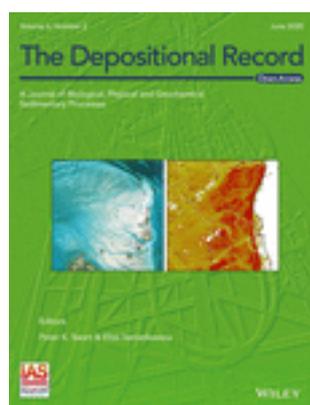
Our website has recently had a major update and redesign. Check out the new look website [here](#).

Sedimentology at the crossroad of New Frontiers

While taking a look at the new website, why not check out the new white paper [Sedimentology at the crossroad of New Frontiers](#) – offering a roadmap for sedimentology studies in China to 2030.



The IAS pays 100% of the Article Processing Charges (APC) for papers accepted in The Depositional Record! This won't continue for much longer!



[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, 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 still fully covered by the IAS but this will have to change soon, so [submit your paper today!](#)



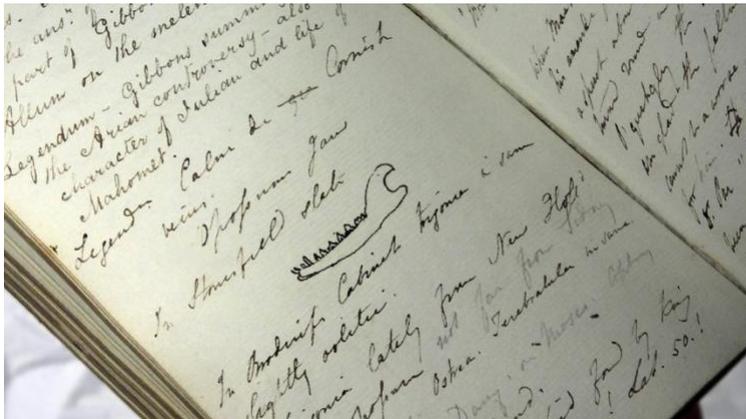
IAS support brings 'Charles Lyell's World Online' to the world

Sir Charles Lyell (1797-1875) holds a preeminent place in the history of the earth sciences. As the populariser of James Hutton's theory of uniformitarianism, bestselling author, lecturer and mentor of Charles Darwin and a generation of geologists his high reputation is assured.

However, we now have the opportunity to even better understand and appreciate Lyell's field work, writings and influence, thanks to the recent bringing together of his archives into a public collection.



The University of Edinburgh's accumulation of Lyell's archives began with a generous family donation in 1927 of some of his correspondence, papers and specimens. When this great geologist's 294 notebooks became available to purchase in 2019 over a thousand individual and institutional donors rallied to raise the necessary funds. Shortly after the Government allocated for free the bulk of his remaining archives. With these £2 million worth of unique items the University has become Lyell's archival centre.



These archives can be consulted at the University's Centre for Research Collections and a program of public events and exhibitions is planned. However, to reach the archive's full potential a comprehensive digital and online resource is required.

Following an extensive pilot phase, the archives will soon, thanks to donations and grants, undergo a full conservation and preservation program. The University Library has

also appointed a Senior Lyell Curator to help deliver an access project, the key part of which will be 'Charles Lyell's World Online'.

The design and build of this Lyell website and online hub and the creation of a professional student placement, has been made possible thanks to a generous gift from the International Association of Sedimentologists.

Daryl Green, FSA FSAScot, Head of Special Collections writes "This gift will allow us, over the next two years, to develop an online resource of digital photographs of the archives and notebooks, alongside transcriptions, indexes and catalogues, interpretation and contextual content so that anyone, from seasoned researcher to the merely curious can easily navigate and discover the richness of the Lyell archives. Thank you to the IAS Bureau and members for sharing our vision for making the Lyell archives accessible."

Lyell's archives not only provide a fascinating insight into his working practices and thinking, but we learn about the many places he travelled, from Britain and Europe to Eastern North America. We also better understand the many people he corresponded and interacted with, from the famous to the almost forgotten. Taken together we have an archive which reveals not only Lyell but his world.

We look forward to regularly updating the IAS on the progress of the website and the new archive discoveries being made. Thank you again for your vital support and enthusiasm.

Until the first version of Charles Lyell's World Online is active, you can learn more through the Library Lyell collection page and blog or by contacting David McClay, he and his colleagues will be delighted to answer any questions you have.

*David McClay, Philanthropy Manager,
Library & University Collections:
david.mcclay@ed.ac.uk
Website: The Sir Charles Lyell Collection |
The University of Edinburgh
Blog: Through Lyell's Eyes | Charles Lyell,
Geologist (ed.ac.uk)*



IAS Regional Correspondents

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](#).

Online resources sponsored by the IAS....

The IAS proudly sponsors several online resources.



[Carbonateworld](https://carbonateworld.com/) 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](https://sedsonline.com) 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](https://sedsonline.com) welcomes members at any career stage, from both industry and academia!

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



The [Antarctic Glaciers website](http://www.AntarcticGlaciers.org) is a fabulous resource for anyone interested in global glacial processes, landforms and sedimentology – despite the name, this site goes way beyond Antarctica!

www.AntarcticGlaciers.org

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



Closing soon – 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.

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](#).

<p>POSTGRADUATE REPORT Mario Matosović — Provenance and Diagenesis of the Upper Miocene Sandstones from the South-Western Part of the Pannonian Basin System, Croatia Posted 22 June 2020 READ REPORT</p>	<p>POSTGRADUATE REPORT Emma Graf — Source to sink: documenting the journey of landslide sediment following the 2015 Gorkha (Nepal) earthquake Posted 22 June 2020 READ REPORT</p>
<p>POSTGRADUATE REPORT Pawel Gadlewski — Application of macroscopic and microscopic proxies for interpretation of submarine gravity flows characteristics in deep-marine Corgowa Beds (Oligocene), near /Pysch Carpathians of Poland and Slovakia Posted 25 May 2020 READ REPORT</p>	<p>POSTGRADUATE REPORT Dawei Liu — Reconstructing the provenance of Glacial Lake Outburst Floods (GLOFs) in Chilean Patagonia Using Sr and Nd isotopes Posted 25 May 2020 READ REPORT</p>
<p>POSTGRADUATE REPORT Hamad Bahin — Diagenetic studies of the Samana Sub Formation (middle Jurassic) in the Hazara basin and its adjoining areas: implications of fluid flow evolution on reservoir heterogeneities Posted 25 May 2020 READ REPORT</p>	<p>POSTGRADUATE REPORT Luzing Dou — Paleosols in Outcrops of Red Beds Formed in the Late Cretaceous Mid-latitude Terrestrial Climate Posted 3 April 2020 READ REPORT</p>

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](#)

 **The Depositional Record**
[@DepositRecord](#)

 **Sedimentology**
[@JSedimentology](#)

 **Basin Research**
[@BasinResearch](#)

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](#).

Closing soon – 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.



Closing soon – 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)**.

Closing soon – 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.

