

The Newsletter of the International Association of Sedimentologists

Issue 7, 2020



Dear IAS Members,
Welcome to the IAS Newsletter for July 2020.

In this issue of the IAS Newsletter, Giovanna Della Porta and V. Paul Wright provide us with an introduction to the IAS sponsored, recently-updated and relaunched Carbonateworld website. Be warned, the 'Exercises' are highly addictive!

The IAS continues to support the sedimentology community through a wide range of grants, awards and sponsorship. With this in mind, a reminder that the clock is now ticking for the latest round of IAS grants – I know that September seems a long way away but it's also a very busy time of year so why not get those applications completed and submitted soon?

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*

Membership has many BENEFITS

STUDENT	FULL
10€	25€
INCLUDED	INCLUDED
1 Year IAS Membership	1 Year IAS Membership
Online Sedimentology, Basin Research, SP's older than 5 years	Online Sedimentology, Basin Research, SP's older than 5 years
Travel Grants, Postgraduate Grants	Post-doctoral Grants, Institutional Grants
Reduction for IAS Conferences, Printed SP's	Reduction for IAS Conferences, Printed SP's
Members Directory, Additional Content, Newsletter	Members Directory, Additional Content, Newsletter
OPTIONAL	OPTIONAL
Printed Sedimentology +10€	Multiple years at reduced fee
Online Petroleum Geology +45€	Printed Sedimentology +10€
Online + Printed Petroleum Geology +50€	Online Petroleum Geology +45€
Friendship Scheme Sponsor +15€	Online + Printed Petroleum Geology +50€
	Friendship Scheme Sponsor +15€
Read more	Read more

Membership of the IAS provides benefits to you and to our community via the many and diverse sponsorship schemes of the IAS.

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

You can make a significant saving by becoming a full member for 5 years at a cost of only €100 or, for those of a younger persuasion (!), why not consider taking out a lifetime membership?

When renewing, please consider helping us reduce our environmental footprint by opting-out of receiving printed copies of *Sedimentology*. Choose this option under the Membership section of *My Profile* on the IAS web site – as well as the environmental aspect, all money saved on printing is, of course, ploughed back into the sponsorship activities of the IAS.

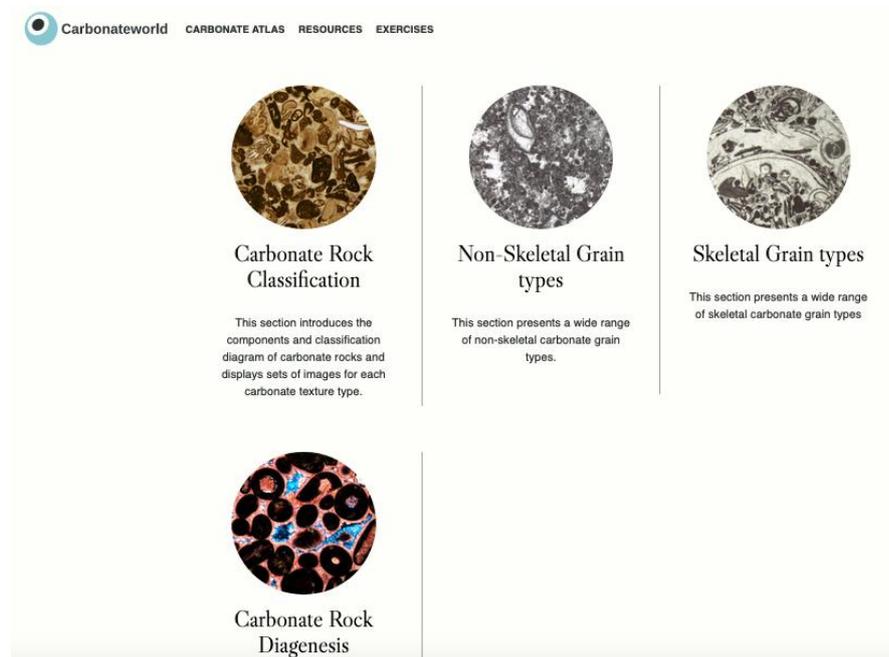
The IAS is proud to Sponsor the [Carbonateworld](https://www.carbonateworld.org/) website!

A web tutorial for the petrographic analysis of carbonate rocks

The [Carbonateworld](https://www.carbonateworld.org/) website is an online atlas for the petrographic analysis of carbonate rocks designed and updated by Giovanna Della Porta (University of Milan, Italy) and Paul Wright (Natural Sciences National Museum of Wales, Cardiff, UK).



Petrographic skills are an essential tool for interpreting carbonate facies and diagenesis. The web provides the opportunity to capture and disseminate the accumulated knowledge of the last decades of our research on carbonate depositional systems and carbonate petrography.



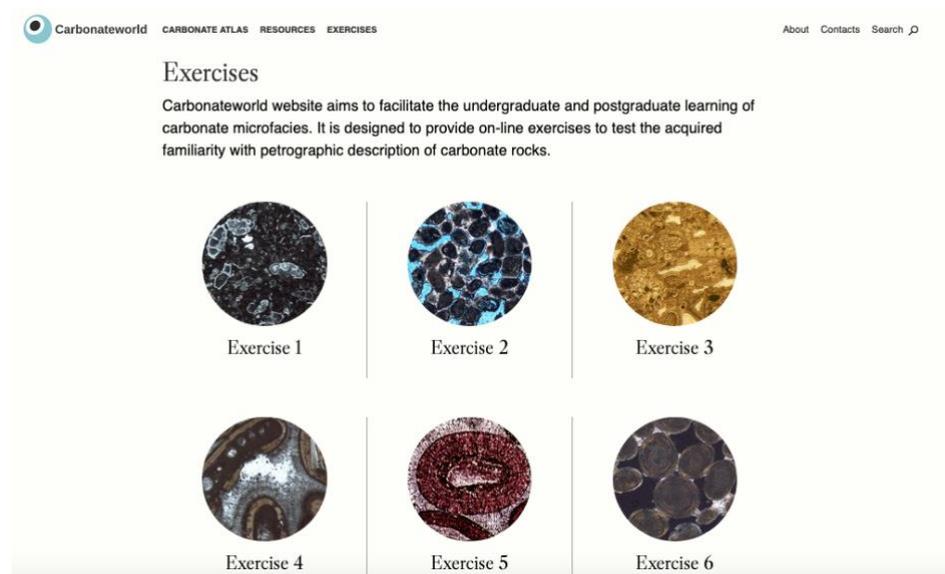
As students have shifted to using the Internet as their primary source of information, we felt that there was a growing need for a free, teaching-oriented website devoted to carbonate petrography. While excellent text and reference books were and still are available, in 2009 the website [Carbonateworld](https://www.carbonateworld.org/) was developed and launched as an online

petrography atlas of carbonate rocks. Due to the increasing demand of online teaching material, in 2020, the International Association of Sedimentologists offered to sponsor the [Carbonateworld](https://www.carbonateworld.org/) website, which, thanks to IAS support, has been completely redesigned and updated in June 2020.

The [Carbonateworld](https://carbonateworld.com/) website offers a wide range of explanatory diagrams and photomicrographs (currently more than 800 images) covering an extensive spectrum of carbonate textures, grain types, diagenetic features, depositional environments and case studies. The images displayed online and organised in categories and subcategories (e.g., carbonate rock classification, skeletal grains, ooids, corals, burial diagenesis etc.) are derived from an intensive work of petrographic analysis of carbonate rocks carried out during our research careers. This online petrographic atlas will be frequently updated with our future research material and contributions from other carbonate sedimentologists.

The website aims to facilitate the undergraduate and postgraduate learning of carbonate rock microfacies of various ages and depositional environments and carbonate diagenesis in marine, meteoric and burial settings. It is also a useful tool for sedimentological research and facies analysis in carbonate successions from the Palaeozoic to the Holocene from outcrops and in the subsurface. In the past 10 years, the website has been widely used and reached more than 4900 users from academia and industry.

The [Carbonateworld](https://carbonateworld.com/) website provides on-line exercises to test the acquired familiarity with carbonate rock description and also includes lectures and conference presentations that can be utilised during e-learning.



Giovanna Della Porta and V. Paul Wright

<https://carbonateworld.com/>

Stay up to date!

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



News from 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. The meeting will be held in the same venue – the Vienna House Diplomat Prague - almost exactly one year after the cancelled date and, being at the end of June, the weather in Prague will be pleasantly warm and the days are long.

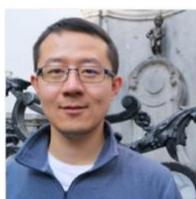
The scientific program of the 2021 conference, including the special sessions, field trips, short courses, Early Career Scientist activities, and other activities will be largely carried over from this year's cancelled meeting with only minor changes. Full updates and a renewed call for sessions will be announced in the First Circular – coming soon.

Updated information about the conference is available on our new website: www.iasprague2021.com

Supporting Early Career Scientists

Early Career Scientists Committee Members

The upcoming generation of sedimentologists



HUAN CUI



ANNA REUSCH



DIETRICH PIERRE



CHELSEA PEDERSON



PABLO SUAREZ-GONZALEZ



AMANDA OEHLERT



CATHERINE RUSSELL



ROMAIN VAUCHER



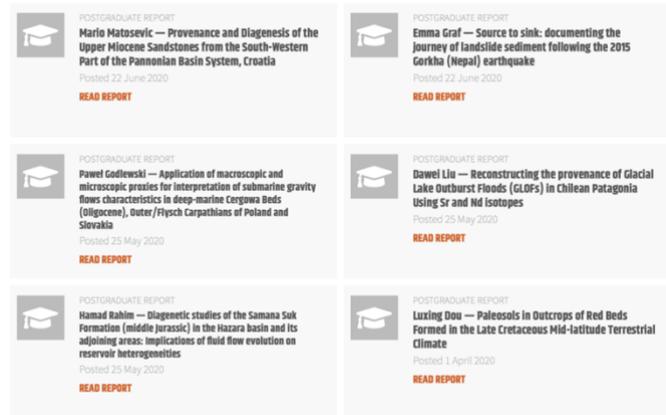
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The [IAS Early Career Scientists Committee](#) is your voice in the Sedimentology Community. Want to organise an event? Need to find out how the IAS works? Need advice? Want to get more involved in sedimentology activities? Want to start planning for the next IMS? The [IAS Early Career Scientists Committee](#) are here to help you. Get in touch via the website.

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](#).



Call for applications for IAS Post-Doctoral Research Grants (Autumn 2020 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 2020 Session is **30th September 2020**.

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.



Open Access publishing in IAS Journals for UK Researchers and Libraries



[@wileyinresearch](#) has recently agreed a major transitional deal with JISC. This means researchers at 138 UK institutions can now publish Open Access in The Depositional Record, Basin Research and Sedimentology at no direct cost. More details can be [found here!](#)

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 GRUNDTVAG • PORTUGAL PEDRO CUNHA • RUSSIA DMITRIY GRAZHDANKIN • SLOVAKIA MICHAL ŠUJAN • 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

Call for applications for the Judith McKenzie Field Work Award (Autumn 2020 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 Autumn 2020 Session is **30th September 2020**.



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.

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

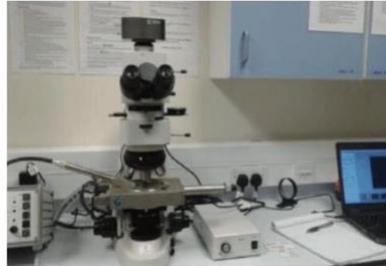
Call for applications for Institutional Grants (Autumn 2020 Session)

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 2020 Session is **30th September 2020**.

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



Call for applications for Post-Graduate Research Grants (Autumn 2020 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 2020 Session is **30th September 2020**.

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