

The Newsletter of the International Association of Sedimentologists



Issue 8, 2020

Dear IAS Members,
Welcome to the August 2020 IAS Newsletter.

In this issue of the IAS Newsletter, we have the happy task of announcing the Awardees of the 2020 IAS Johannes Walther and Early-Career Scientist Awards. Another happy piece of news is the award of our first IAS Institutional Grant.

With the ongoing COVID-19 crisis continuing to affect many of our plans, we remind you that the IAS continues to support the sedimentology community through a wide range of grants, awards and sponsorships. This month, we remind you of two IAS-sponsored online initiatives that provide teaching and continuing education resources that aim to help us all stay connected, keep up-to-date and make our lives a little easier.

We also take this opportunity to remind you that the closing date for applications for all IAS grants is the end of September!

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*

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



Announcing the winners of the Johannes Walther and Early-Career Scientist Awards 2020



Professor Emmanuelle Vennin, Johannes Walther Awardee 2020

The IAS is delighted to announce that Professor Emmanuelle Vennin, Université de Bourgogne, is the recipient of the Johannes Walther Award, 2020.

The Johannes Walther Award is presented, once every two years, to scientists who are considered to have made a significant impact in the field of sedimentology. Congratulations Emmanuelle.



Dr Or Bialik, IAS Early-Career Scientist Awardee 2020

We are thrilled to announce that Dr Or Bialik, Department of Geosciences, University of Malta, has been awarded the IAS Early-Career Scientist Award 2020.

The Early-Career Scientist award recognises the contributions and potential of outstanding early-career scientists working in any area of sedimentology. Congratulations Or.

Response from Dr Bialik

'I am most humbled and grateful to the IAS for electing to grant me this award. I wish to thank the IAS Bureau and Council for this as well as those who recommended me. Most of all, I must express gratitude for it and my various supervisors, mentors and my collaborators who made my work possible. I am continuing my work on carbonate diagenesis (esp. dolomite) and reconstruction of palaeoenvironments with my sights currently to cool water carbonates in the eastern and central Mediterranean as well as my palaeoceanographic work in the Indian Ocean.'

Or Bialik

We look forward to hearing Emmanuelle's and Or's keynote presentations at the 35th International Meeting of Sedimentology in Prague next June.

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!](#)



Institutional Grant – Department of Geology, Eduardo Mondlane University, Mozambique



The IAS recently awarded our first Institutional Grant to the Department of Geology Eduardo Mondlane University, Mozambique. The grant was used to purchase coring equipment to be used by the department for both teaching and research activity. We are delighted that the Institutional Grant program is now up and running and are looking forward to seeing the outcomes. You can see a short video of IAS President, Daniel Ariztegui, presenting the equipment, along with an explanation of the grant scheme [here](#). If you, or an institution you know, are interested in applying for an Institutional Grant then check out the IAS website.

Closing soon – 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.

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.

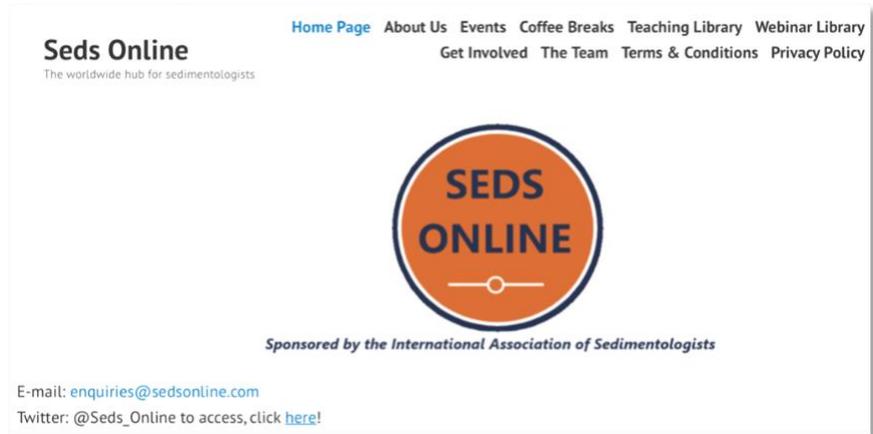
Seds Online

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!

Seds Online hosts weekly Webinars on a range of subjects within the broad field of Sedimentology. These are

recorded and made freely available – providing an excellent teaching resource. Are you feeling a little isolated with the reduction in travel? Then join one of the informal Coffee Breaks, held in 3 different time zones to promote local and international support and collaboration. A library of teaching materials offers a plethora of lectures, virtual field trips, classroom exercises – all free to download.

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



Carbonateworld

Carbonateworld is an online atlas dedicated to the petrographic analysis of carbonate rocks.

Carbonateworld currently contains 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/>



Membership of the IAS has many, many BENEFITS

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

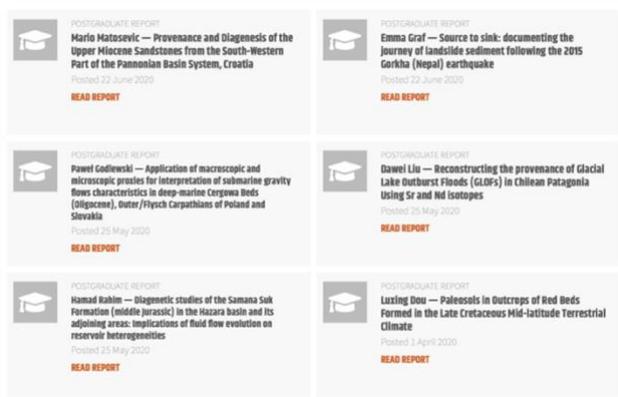
You can find a complete list of the benefits of membership on the IAS [website](#).

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.

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

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 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 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

Obituary: B. Charlotte Schreiber, 27th June 1931 – 17th July 2020



Professor Emerita B. Charlotte Schreiber passed away on 17th July 2020 after a brief illness. Retired from Queens College CUNY since 1993, Dr Schreiber remained professionally active until her death. She is most widely known for her ground-breaking work on Messinian evaporites in the Mediterranean Basin, on which she continued to work up through recent years. Other 21st century research ranged from Martian evaporites to Chinese travertines, from the Miocene of Lake Mead to the Devonian of Canada. Her work inevitably involved interdisciplinary and international colleagues, many of whom she personally brought together to address new questions and ideas.

Charlotte was born on 27th June 1931, in Brooklyn, NY, to Herman and Eugenia Warembat, first generation immigrants from Poland. As a teen she attended Hunter College high school, at the time for girls only and well known for fostering smart young women in the sciences. She then earned a bachelor's degree in geology in 1953 from Washington University in St. Louis. She subsequently married, raised two daughters, and then returned to graduate school, earning a Masters in 1966 from Rutgers University and a Ph.D. in 1974 from Rensselaer Polytechnic Institute, followed by an NSF Postdoctoral Fellowship at Imperial College, London.

Between her advanced degrees, Charlotte worked in various laboratory and teaching positions in the New York area. In 1974 she joined the faculty at Queens College in New York and from 1978 forward held concurrent research associate positions at Lamont-Doherty Geological Observatory of Columbia University. After retirement she affiliated first with Appalachian State University in Boone, NC, and since 2006 with the Department of Earth and Space Sciences, University of Washington in Seattle.

In 1994, Charlotte Schreiber received the Outstanding Educator Award of the Association for Women Geoscientists. In addition to her formal record of teaching and of graduate-student supervision, Charlotte mentored untold numbers of students, from undergraduates on a Sicily field trip to graduate students working over a broad range of disciplines. For her 80th birthday, and again following announcement of her passing, testimonials poured in expressing appreciation for her caring and wise guidance.

In 2006, Charlotte Schreiber was awarded the Sorby Medal, the highest honour of the International Association of Sedimentologists, awarded only once every four years to a scientist of eminent distinction in sedimentology. This award recognised her ground-breaking and continued expert contributions to the study of evaporite facies, mineralogy, and diagenesis. She was one of the first to think of and interpret the formation of evaporites from a depositional environment and facies point-of-view; she also did pioneer work on the detailed properties of halite. Other fundamental work included systematic description of organic matter commonly associated with the deposition of carbonate and evaporite in hypersaline environments. She also made critical contributions in examining diagenesis of siliciclastic rocks, dolomitization of carbonates, and deposition of lacustrine strata.

Over her career, Charlotte Schreiber co-wrote and co-edited several short courses and reference volumes, of which the most recent was the 2007 Geological Society of London volume, *Evaporites Through Space and Time* (with Stefano Lugli and Maciej Babel). With Walter Dean, she generated the first SEPM Short Course on evaporites (1978) and continued to write and teach the fundamentals and applications of evaporite sedimentology to innumerable students and professionals at meetings and in industry. In addition, she was an invaluable Associate Editor of three major journals publishing scientific papers on evaporites and carbonates: *Sedimentology*, *Journal of Sedimentary Research* and *AAPG Bulletin*. She was well-known and appreciated for her generous scientific and editorial assistance, as she helped bring the work of researchers from many countries to a wider scientific audience.

Charlotte's hospitality was legendary. Colleagues and students from around the world would find her home a welcoming way station, her office a stimulating environment, and a hosted dinner with colleagues and friends a fascinating evening. Her scientific and social network was continually expanding and diversifying, and those in it developed new relationships and gained new insights from what can appropriately be called, "Charlotte's web."

B. Charlotte Schreiber's obituary and also an opportunity to share tributes, stories and pictures can be found here: <https://www.forevermissed.com/charlotte-schreiber/about>

By Jody Bourgeois



Closing soon – 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.

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 MISSIONI • 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 DIMITRY GRAZHDANKIN • SLOVAKIA MICHAL ŠÚJAN • SLOVENIA ADRIJAN KOSIR • SPAIN JUAN IGNACIO BACETA • SWEDEN THOMAS STEVENS • SWITZERLAND HENDRIK VOGEL • UNITED KINGDOM JACQ 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 KASIRIA LAITRAKULL • TURKEY EZHER TAGLIASACCHI • UNITED ARAB EMIRATES DOMINIK HENNHOFER

OCEANIA

AUSTRALIA SARA MORÓN • NEW ZEALAND KAROLY NEMETH

Closing soon – 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**.



A message from the President of the EGU SSP Division



The EGU General Assembly 2021 (EGU2021) will be held on site at the Austria Center Vienna (ACV) from 25th to 30th April 2021. In addition, virtual components will be provided to enable virtual attendance.

Please check https://egu2021.eu/about/provisional_format_of_egu2021.html for more information about EGU2021's hybrid format.

The call for session proposals opened in mid-July and I now invite you to submit your proposals at <https://meetingorganizer.copernicus.org/EGU2021/programme>. The deadline is the 11th September 2020.

You have the option to propose either physical sessions, which will be run on-site in the traditional oral + poster format, or hybrid sessions called 'Virtual PICO', that will be a further development of the well-established PICO format that allows both on-site and virtual participation.

PLEASE NOTE- EGU creates a new program every year. This means that sessions from EGU2020 are not automatically transferred to next year... so all session proposals need to be submitted even if similar sessions were run in previous years.

SESSION CONVENERS - We strongly encourage inclusive and diverse convener teams that reflect

- (i) multiple countries and institutes;
- (ii) different career stages, especially the inclusion of early career scientists; and
- (iii) gender diversity.

We ask for a minimum of 2 active conveners (1 convenue and 1 co-convenue) with a maximum of 5 conveners (1 convenue and 4 co-conveners) per session. The EGU allows a maximum of 3 (co-) convenerships total, 1 of which as lead convenue. Please confirm with all conveners that they agree to take part in the proposed session and carefully read the convenue guidelines at:

https://egu2021.eu/guidelines/convenue_guidelines_and_rules.html

We look forward to receiving your proposals and to building a strong, diverse and attractive session program from it. Thank you very much in advance.

Kind regards,
Marc De Batist
President SSP Division

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.

Closing soon – 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.