

# The Newsletter of the International Association of Sedimentologists



Issue 1, March - April 2026



*ISC field trip "Sedimentation on an Evolving Margin" examining Pleistocene canyon-fill shelly limestones and coquina limestones at Castle Point, New Zealand. Photo credit: Jim Hendry*

**Your** sedimentological photograph could go here – [contact us](#) if you would like to submit one!

All photographs will be credited and will need a short (1-2 line) caption. Portrait format is preferable.

Dear IAS Members,

Welcome to the first IAS Newsletter of 2026!

I am honoured to serve as General Secretary of the IAS and grateful for the trust you have placed in me. It is a privilege to represent the Association and to serve such a diverse, international group of sedimentologists.

I would like to thank the outgoing Council of Management for the time and effort they dedicated to the IAS over the past four years. Serving in these roles requires a significant commitment, and I appreciate the work they contributed to the Association during this period.

As I begin this role, I look forward to working with the new Council to support and further develop the IAS. One of my priorities will be to continue strengthening transparency and communication within the organization so that members feel informed and engaged. I will work to ensure continued support for our members—particularly students and early-career researchers—who are vital to the future of our discipline.

The IAS has played an important role in my own professional journey, and I am thankful for the guidance and opportunities I have received through the Association. I am glad to have the opportunity to give back in service to our scientific community and to help maintain a globally connected organization built on respect, inclusion, and collaboration.

Onward and upward!

With best regards,

Chelsea Pederson

IAS General Secretary

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## 1. Message from the new IAS President

Dear Members of IAS,



I would like to begin my first presidential message by thanking the colleagues who served during the tenure of the outgoing Council of Management (CoM), Alex Brasier, Cathy Hollis, João Trabucho Alexandre, Gonzalo Veiga, Stephen Lokier, Karoly Nemeth, Peir Pufahl, David van Rooij, Peter Swart and Mariana Tuchkova, and outgoing Council of Supervision (CoS), Marcos Aurell, Marco Brandano, Tracy Frank and Xiumian Hu. IAS relies strongly on the voluntary work of these members, whose dedication and commitment keep the organisation functioning and thriving. Their efforts are deeply appreciated by the Society and its membership.

The new CoM and CoS members are honoured to serve you over the next four years. We look forward to working closely with the membership to ensure a successful and productive term. You will find further information about the new team and upcoming initiatives in this newsletter.

I would like to thank the organisers of the IAS Congress in Wellington, Lorna Strachan and Dominic Strogen and their team. This has been an outstanding meeting and a great success throughout. Those who attended seem unanimous in their view that this was one of the best IAS meetings in recent years. I would also like to thank Kerry South from Conference and Events, and her team at the Congress Centre for the outstanding organisation. In addition, I would like to acknowledge the work and engagement of Karoly Nemeth, who was a strong promoter of the congress within the CoM during his four years as Vice President of IAS, and of Mark Lawrence who led the initial proposal.

Some changes have also taken place in the IAS journals. New Editors-in-Chief have been appointed for Sedimentology, namely Frans van Buchem and Charlie Bristow. Daniel Ariztegui and Marcos Aurell have generously agreed to continue their interim role until the third Editor-in-Chief is appointed. The Depositional Record also now has a new Editor-in-Chief, Pieter Visscher. In addition, the Editor-in-Chief of Basin Research, Atle Rotevatn, is now represented as a full member of the CoM. This will help to better coordinate IAS publications and strengthen their complementary roles.

The Editors-in-Chief and Associate Editors will share with you their ideas on how IAS journals can best cooperate to cover the full spectrum of sedimentology.

The CoM would also like to conduct a survey to explore how IAS operates and, specifically, how the CoM can best communicate and work with its members. An ad hoc committee, which Cathy Hollis has kindly agreed to chair, will take care of this survey. Members interested in joining this group are invited to respond to the call included in this Newsletter.

Preparations for the 39<sup>th</sup> International Meeting of Sedimentology in Türkiye are already well advanced – please see the [first circular](#) that is at the end of this Newsletter.

Finally, I encourage all members to remain actively engaged with IAS activities, share their ideas, and help shape the future of our Association.

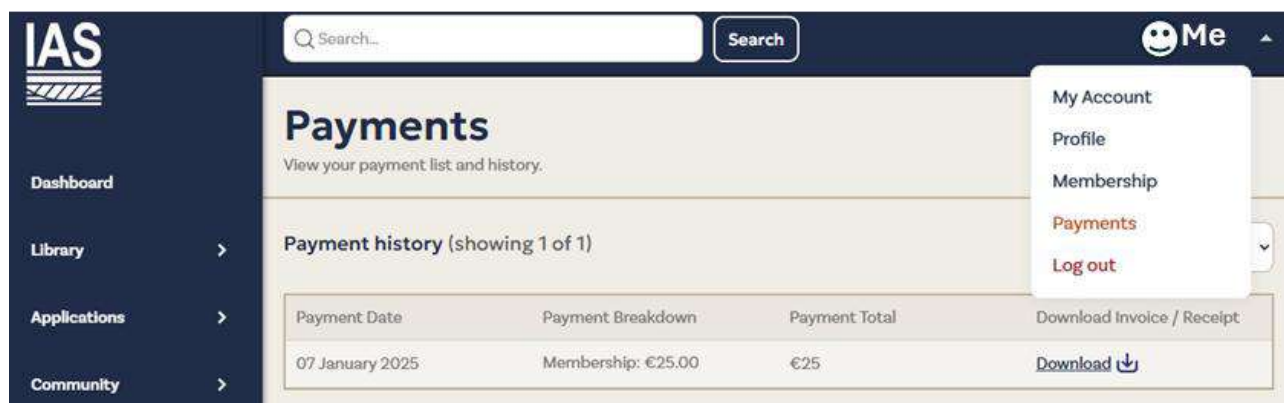
*Elias*

Geneva, 3 April 2026


## 2. IAS Memberships, Receipts, Emails – please read

Most of you reading this will already have renewed your IAS membership for 2026 – **thank you**.

This was the first year of automated renewals for **IAS Ordinary Members** and we are pleased that it worked well, barring a few individual problems that we were able to quickly resolve. You can download a **receipt** for your membership fee by logging in to your account and navigating to “Payments”.



The screenshot shows the IAS website interface. At the top left is the IAS logo. A search bar is located at the top center. On the right, there is a user profile icon labeled 'Me' with a dropdown menu containing 'My Account', 'Profile', 'Membership', 'Payments' (highlighted in red), and 'Log out'. The main content area is titled 'Payments' with the subtitle 'View your payment list and history.' Below this is a section for 'Payment history (showing 1 of 1)'. A table displays the payment details:

Payment Date	Payment Breakdown	Payment Total	Download Invoice / Receipt
07 January 2025	Membership: €25.00	€25	<a href="#">Download</a> 

Please note, receipts are personal and are generated by the Stripe payment system. It is not currently possible to issue bespoke receipts with institutional details unless there is an exceptional need for one to be generated – in which case please contact us. We advise against paying IAS membership through institutional accounts because this introduces complexities and paperwork – minimising these is one reason why the IAS manages to keep its membership fees so low.

We remind you that if you paid using a bank card or SEPA payment **your membership will be renewed again on 7<sup>th</sup> January 2027**. We will send a reminder beforehand and of course notify you of any changes in the membership fees (none are planned!). We hope that you find this helpful, it removes the need for you to remember to renew and ensures that your membership record is uninterrupted.

However, if you wish to opt out of the automatic renewal you need to log in to your member account from the website and select the “Cancel Membership Subscription” (under Membership in the drop-down menu beneath your name). After 7<sup>th</sup> January 2027 you will receive a prompt to manually rejoin when you log in, and after 21<sup>st</sup> January 2027 you will lose access to your account until you re-join.

You should also do this if:

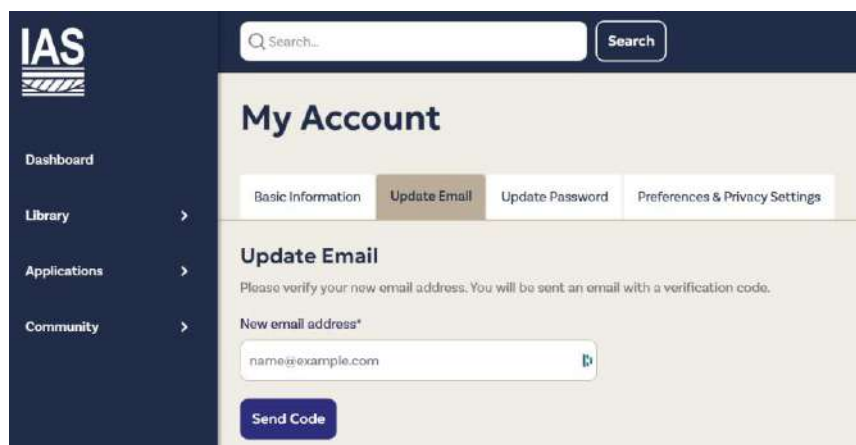
- You know that your bank card has expired or changed
- You wish to change to a Lifetime Membership

Ordinary Members on legacy 5-year memberships will be contacted in advance of the next renewal window – if they need to renew. Otherwise, it will be automatic.

Please note that IAS does not store your card details and can not change them for you.

**Student Membership** is always for one year at a time and have to be manually renewed on or after 7<sup>th</sup> January. Please note that Student Members holding offers of research or travel grants must renew their membership for these grant payments to be honoured.

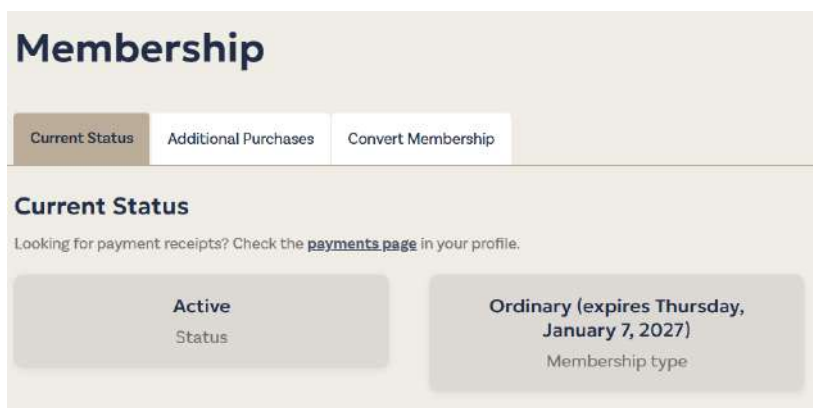
If you are a Student Member and you receive your PhD during the year you can renew as an Ordinary Member at the next January renewal window. If there is a pressing reason why you need to upgrade your membership sooner, please contact us.



The screenshot shows the IAS website's 'My Account' page. The left sidebar contains navigation links for Dashboard, Library, Applications, and Community. The main content area is titled 'My Account' and has tabs for Basic Information, Update Email, Update Password, and Preferences & Privacy Settings. The 'Update Email' tab is active, showing a form to 'Update Email'. The form includes a text input field for 'New email address\*' with the placeholder 'name@example.com' and a 'Send Code' button. A search bar is visible at the top of the page.

For all Members, **if you need to change your email address** (for example if you move institution) please log in, navigate to My Account and update it there. Your membership will continue uninterrupted. **Please do not renew your membership with a different email address to the one you used previously** because that will create a separate new membership.

The IAS does not currently issue Membership Cards or Certificates, once again the avoidance of paperwork allows us to keep the membership fees very low. Your **proof of Membership** consists of your receipt and/or a screen capture of your status under “Membership” when you are logged in.



The screenshot shows the IAS website's 'Membership' page. The page has a header with the title 'Membership' and three tabs: Current Status, Additional Purchases, and Convert Membership. The 'Current Status' tab is active, showing a section titled 'Current Status'. Below the title, there is a link: 'Looking for payment receipts? Check the [payments page](#) in your profile.' There are two main status boxes: one labeled 'Active Status' and another labeled 'Ordinary (expires Thursday, January 7, 2027) Membership type'.

As part of the next round of website and portal developments, the IAS Council of Management are exploring the possibility for downloadable / electronic membership documents.

Meanwhile, if you require a personalised formal confirmation of your Membership for a specific purpose, please contact us and submit a request explaining the need.

The IAS moved from its previous **database** to a new one in tandem with the launch of the new website in mid-2024. This was a complicated process due to different database architectures but the membership history back to 2010 (when online records commenced) has now been imported. We are still resolving a very few individual issues on a case-by-case basis. The records include Member's **eligibility to vote** at General Assemblies, which the IAS Statutes define as 4 years' continuous membership (the current year and 3 previous years). It is not currently possible for Members to view their own membership history but all those eligible to vote will be contacted by email with instructions ahead of any General Assembly.

Sadly, many of the pre-2010 paper records, previously stored at Ghent University, were lost in a flooding incident.

Finally, we encourage all our Members to check that your **Email address, Account Preferences and Privacy Settings** and **Profile** are completed and up to date. These are all found in the drop-down menu under your name when you are logged in. It is your choice to fill in as much or little of your Profile as you wish, but the more you complete the more useful the Membership Directory becomes as a networking tool that builds our global Sedimentological community.

### 3. IAS Membership Survey Working Group – Volunteers Needed

The IAS Council of Management are commissioning a survey to solicit feedback from members on the operation, delivery, future strategy and vision of the IAS. To ensure that the process is transparent and inclusive, the Council of Management would like to form a small working group (maximum of 10 members) of Ordinary Members to formulate the survey. We hope that this working group will be representative of the geographical spread, career stage and protected characteristics of our members. This working group will be led by **Cathy Hollis**, with a view to delivering the survey by the middle of 2026.



If you are interested in becoming involved, please send a short email to the Executive Officer of the IAS ([eo@sedimentologists.org](mailto:eo@sedimentologists.org)) by 30<sup>th</sup> April 2026. Please include information on your nationality, current host institution, career stage and a very short statement on why you would like to be involved.

The working group will meet online during May to formulate the survey questions.

### 4. New IAS Councils of Management and Supervision

At the 22<sup>nd</sup> International Sedimentological Conference in Wellington on 29<sup>th</sup> January the new IAS **Council of Management** and **Council of Supervision** were approved. We will be introducing them individually in this and subsequent Newsletters, starting with the Bureau, but **[you can find them all on the IAS website](#)**.

The Council of Management has been reduced in size as part of the drive to reduce administrative costs and ensure that the Association remains financially sound in the context of the changing

publication landscape that may impact future journal income and the desire to retain low membership fees.

The **IAS Bureau** consists of the President, Treasurer and General Secretary. Their distinction from the rest of the Council of Management is that they have **legal responsibility** for day-to-day running of the IAS INPO under Belgian law. They are not able to make any decisions on the finances, operation or organisation of the IAS without discussion and ratification by the full Council of Management. As with all Council members they are employed professional sedimentologists who undertake their IAS activities voluntarily and in their own time.

## President – Elias Samankassou



Elias served as IAS Special Publications Editor since 2018 and as Co-Editor-in-Chief of The Depositional Record since 2019.

He earned his PhD from the University of Erlangen–Nürnberg, Germany, in 1997 under the supervision of Erik Flügel. He then completed a two-year postdoctoral fellowship in Erlangen, followed by a postdoctoral fellowship and a lecturer position at the University of Fribourg, Switzerland. After one year as an assistant professor at Vrije Universiteit Amsterdam in the Netherlands, he joined the University of Geneva in 2008, where he is now Professor of Sedimentology.

His research spans a wide range of geological time intervals and focuses on reconstructing and quantifying past global changes at timescales down to the millennial level. He uses carbonate sedimentology, microfacies analysis, and geochemistry to address these questions. His main current project investigates temperatures during interglacial extremes over the past million years using tropical coral records and planktonic foraminifera. Other ongoing projects include climate reconstruction using Holocene Porites coral microatolls, reconstruction of seawater composition through non-traditional isotope geochemistry, and characterization of Jurassic reef units for geothermal energy exploration.

Elias enjoys hiking and snowshoeing when he is not collecting samples in tropical environments for his research.



## General Secretary – Chelsea Pederson

I'm a sedimentologist and geochemist focusing on process based and paleoenvironmental research questions. I recently moved to the South Dakota School of Mines as an assistant professor. I received my PhD on microbial carbonates from the University of Miami in 2017 before heading to Germany for a postdoc focusing on diagenesis in experimental and natural settings. In my spare time you can find me spending time with my kids, traveling as much as possible, and hiking in the Black Hills. I'm excited to support the mission of IAS and am honoured to work towards bettering our scientific community wherever possible.

## Treasurer – Eva de Boever

Eva studied Geology and Marine and Lacustrine Sciences in Belgium (KULeuven and UGent) and graduated with a PhD in Sedimentology from KULeuven (Belgium), followed by post-docs at a.o. IFP Energies Nouvelles (FR) and University of Fribourg (Switzerland). She is interested in early diagenesis in marine and non-marine depositional settings where micro-organisms alter sediments, fluids and influence early rock formation. One of her main playgrounds have been methane seeps and continental hot springs, both in recent settings, using the field as a natural lab, as well as their counterparts in the geological record.



She integrates a variety of methods from sedimentology-geomicrobiology (microfacies analysis, CL, scanning electron microscopy, medical to nano-CT, geochemical characterization of minerals and fluids, water geochemistry, epifluorescence microscopy) and numerical methods including (basic) reactive transport and forward stratigraphic modelling.

As an applied researcher in her current position at the Geological Survey of the Netherlands (TNO-GDN) she uses her expertise in process-based sedimentology, diagenesis and fluid flow in predicting the 3D subsurface depositional architecture (basin scale) and its properties (well-microscale) in the context of geothermal or subsurface infrastructure (e.g. Einstein Telescope) applications. She is also coordinating the development of ThermoGIS, an open portal to geothermal and heat storage potential for the Dutch subsurface, which brings subsurface data and models, sedimentological understanding, basin and thermal modelling together and couples it to techno-economic estimates.

## Council of Supervision Member – Annette George



I have diverse research interests typically related to the tectonic evolution of sedimentary basins, including integration of sedimentology, biostratigraphy, geochronology, geochemistry and sequence stratigraphy to establish depositional history. I am particularly interested in carbonate geology, notably reefal systems, microbialites and biotic crises. I have held a teaching-research position at the University of Western Australia since 1996, following a 3-year research role also at UWA and my first teaching-research role at the University of Melbourne. I completed my studies in New Zealand focusing on the Torlesse Terrane for my PhD and I was fortunate to

work on two different Antarctic projects during that time. I continue to support the All Blacks. Western Australia has provided much opportunity to work in diverse sedimentary basins and with applications to resources including petroleum, mineral deposits and groundwater. Work in northern Thailand has focused on basin development and tectonics. These activities have also involved working with many excellent research students and post-doctoral researchers, as well as colleagues in WA, Australia and overseas to whom I say thank you! I am currently Head of the School of Earth and Oceans at UWA.

## Council of Supervision Member – Zubair Jinnah

I am a senior lecturer in the School of Geosciences, University of the Witwatersrand, South Africa. I enjoy working on fossil-bearing rock successions where the big picture focuses on the interplay between sediment, life, and climate. My PhD work involved fluvial sedimentology and geochronology in the Cretaceous of southern Utah. Current work focuses on palaeoenvironments and geochronology in a suite of continental deposits in the Gobi Basin (Cretaceous, Mongolia) and the Cape and Karoo basins (Devonian to Jurassic, South Africa). I also work on cave sedimentology in the Cradle of Humankind, focusing on flowstone dating and petrography.



More members of the new COM and COS will be introduced in the next newsletter.

## 5 IAS Medallist, Awardees and Prize Winners announced at the 22<sup>nd</sup> International Sedimentological Congress

### Sorby Medal

We are delighted to announce that the IAS has bestowed its most prestigious award, the **Sorby Medal**, on **V. Paul Wright**. The Medal is awarded to scientists of eminent distinction in sedimentology



Paul received the medal in person at the 22<sup>nd</sup> ISC in Wellington, where he presented a fascinating Award Lecture entitled “Ways of Seeing: Soils as Metaphors for Understanding Early Marine Diagenesis”. The Medal citation (nomination) by Juan Ignacio Baceta is attached to the end of this Newsletter.

In accepting the Medal, Paul responded:

*I thank Juan Ignacio and the President for their kind words and my sincere thanks to all those who proposed me for this award. As I had no idea I had been proposed, finding oneself associated with previous awardees, knowing the contributions they have made to our discipline, triggers much introspection. These acceptance statements do provide the opportunity to publicly acknowledge all those with whom I have collaborated regularly over many years, and I have contacted all of them to thank them for their contribution*

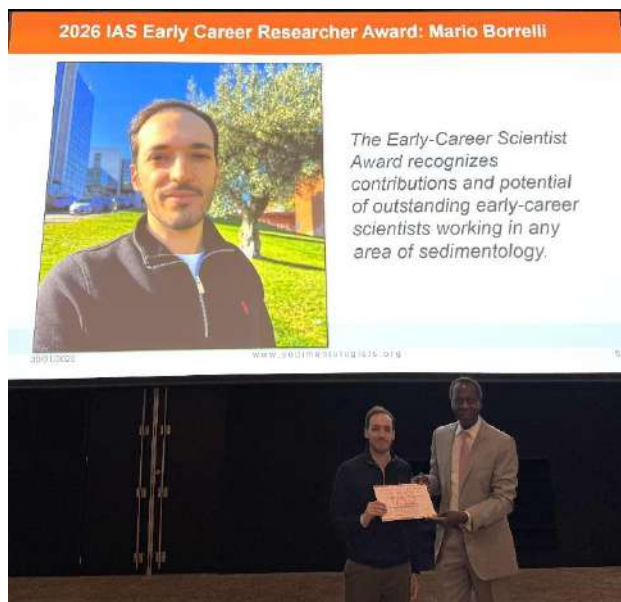
*to my career, and friendship. Of course, the support, understanding and patience of one's family is perhaps the most important element.*

*During the Congress, learning more about the dual nature of New Zealand's community and the importance of ancestors to the Māori culture, it makes me realise that perhaps my passion for sedimentary rocks was pre-destined. Both my grandfathers, who I never had the opportunity to know well, spent their working lives underground in coal mines in South Wales. My late father was also a miner for some years. What would they have made of me crossing to the other side of the world to receive this award?*



*My interest in geology began when I first collected Carboniferous plant fossils from mine waste tips near my home, aged fourteen, but it was not the fluvio-deltaic Upper Carboniferous that really caught my attention but Lower Carboniferous limestone outcrops nearby. I have been a member of the IAS since 1976, a very important connection to me because I was then an office boy and substitute telephone switchboard operator so having access to the journal was a lifeline for me to continue my interests. I thank the IAS for the role it has played in my career, and I am deeply moved by this award.*

## Early-Career Scientist Award



**Mario Borrelli** was the worthy recipient of the 2026 Early-Career Scientist Award, also bestowed in Wellington at the 22<sup>nd</sup> ISC. His nomination by Edoardo Perri is also attached to this Newsletter. Mario is a Research Fellow at the Università della Calabria, Italy.

In accepting the Award, Mario responded:

*International Association of Sedimentologists. I would like to express my sincerest gratitude to the IAS and the selection committee for this incredible recognition, along with those who believed in my research and nominated me. Receiving this award represents a major milestone in my career, and it is a true privilege to be acknowledged by an association and a community that continually inspire my scientific journey.*

*I firmly believe that this award is not just a personal achievement. Scientific research is fundamentally a collaborative and multidisciplinary endeavour. Therefore, I share this immense honour with all the brilliant colleagues and mentors with whom I have had the pleasure and privilege of working during these intense and exciting first years of my career.*

*Thank you, IAS, for being a constant source of inspiration. Let's keep pushing the boundaries of sedimentology together!*

## Sun Shu Research Prizes

The recipients of the Sun Shu International and Sun Shu China Research Prizes for 2026 are announced as **Cecilia Benavente** and **Mingsong Li** respectively. Cecilia is a researcher at the Instituto Argentino de Nivología, Glaciología y Ciencias Ambientales in Mendoza, and Mingsong is an Assistant Professor in the School of Earth and Space Sciences at Peking University



These prizes celebrate outstanding scientists in the field of sedimentology at a mid-career stage. They honour the late Prof. Sun Shu, a Chinese sedimentologist whose success and fame was achieved through the integration of sedimentological analysis into numerous areas of research including sedimentary geotectonics, mineral resources, and environmental sciences.

Both of these prizes will be awarded to their recipients in person at the **39<sup>th</sup> International Meeting of Sedimentology** at Çeşme, Türkiye, in June next year, where it is hoped that they will present some of their work.

Cecilia writes: *I am immensely honoured and humbled to receive the Sun Shu International Prize and I would like to thank the Sun Shu Foundation and the International Association of Sedimentologists. This is a much significant support not only for the research I conduct but for Argentinian science in general in such difficult times we are facing as scientist in this country. I am also grateful to my colleagues that I have had the privilege to work with, and I have learned so much from and am grateful to be part of this supportive community always striving for growth and learn and equity and inclusion. Science is collaborative!*

## Presentation Prizes



We are also pleased to announce the winners of the **Poster Prize** and **PICO Presentation Prize** from the International Sedimentological Congress in Wellington:

The **Victoriano Pineda Award for Best Student Poster** was presented to **Holly Ellis**. As her prize she will receive free registration for the 39<sup>th</sup> International Meeting of Sedimentology next June.

**IAS Awards for Highly Commended Posters** were also presented to **David Cartwright**, **Iqbal Fardiansyah**, **Daniel Holden**, and **Tereza Mosociova**.

**The Early Career PICO Presentation Winner was Charlotte Pizer.**

Many congratulations to all of the recipients!



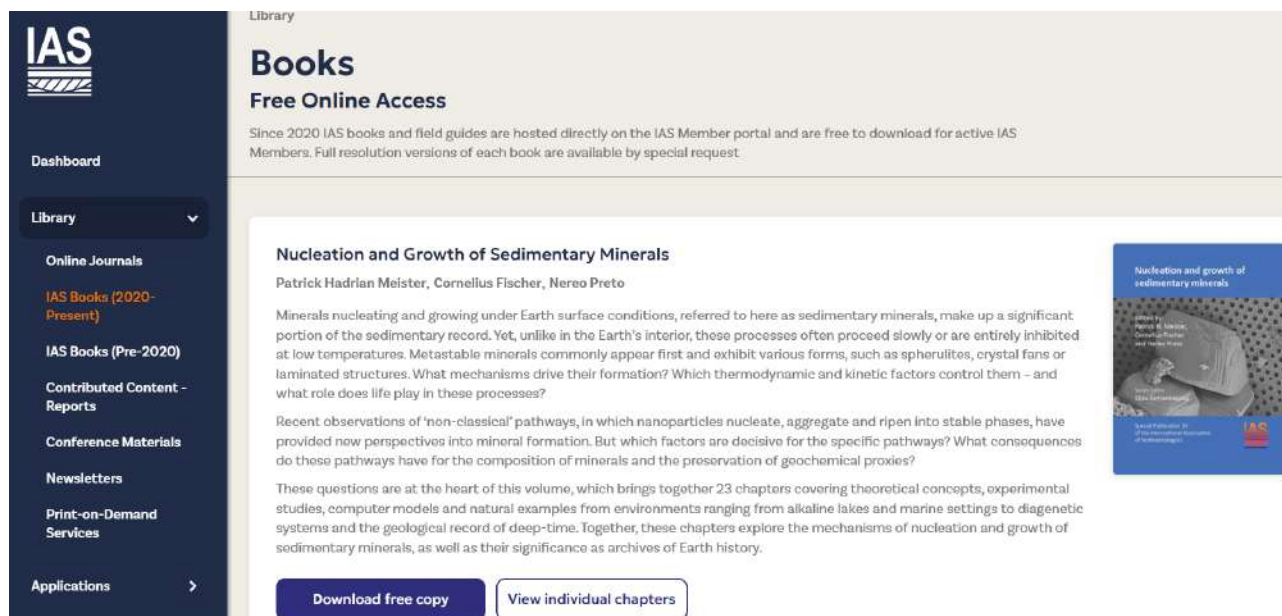
We also thank members of the IAS Early Career Scientists' Committee, especially Mariano Ramirez, for their sterling work in organising the poster judging and running the PICO presentations.

## 6. NEW! IAS Special Publication 50

We are pleased to announce publication of **IAS Special Publication 50: Nucleation and Growth of Sedimentary Minerals** (Edited by Patrick Meister, Cornelius Fischer and Nereo Preto).

**The entire volume and/or individual chapters are FREE to download for IAS Members.**

Simply log in to your member dashboard and navigate to Library / IAS Books (2020-Present).



The screenshot shows the IAS Member portal interface. On the left is a dark blue sidebar with the IAS logo and navigation links: Dashboard, Library (selected), Online Journals, IAS Books (2020-Present), IAS Books (Pre-2020), Contributed Content - Reports, Conference Materials, Newsletters, Print-on-Demand Services, and Applications. The main content area is titled 'Books' and 'Free Online Access'. It states: 'Since 2020 IAS books and field guides are hosted directly on the IAS Member portal and are free to download for active IAS Members. Full resolution versions of each book are available by special request.' The featured book is 'Nucleation and Growth of Sedimentary Minerals' by Patrick Hadrian Meister, Cornelius Fischer, and Nereo Preto. A summary text describes the book's focus on mineral nucleation and growth under Earth surface conditions. At the bottom of the book entry are two buttons: 'Download free copy' and 'View individual chapters'. To the right of the text is a small image of the book cover.

Non-Members can preview the book contents on the [IAS Website](#).

Opportunities for purchase of print-on-demand copies will be announced soon. IAS Members will enjoy a significantly reduced cost.

## 7. The 22<sup>nd</sup> International Sedimentological Congress, Wellington, Aotearoa New Zealand

**A personal reflection from co-convenor Dominic Strogon:**



A little time has passed since the conclusion of the 22<sup>nd</sup> International Sedimentological Congress here in Te Whanganui a Tara Wellington, New Zealand, at the end of January. It's time for a few reflections and a wrap up on behalf of my co-convenor Lorna Strachan and the local organising committee (Cliff Atkins, Kari Bassett, Catherine Chagué, Greer Gilmer, Szabolcs Kosik, Andrew La Croix, Nemeth Karoly, Scott Nodder, Stephen Piva and Matthew Ryan).

Firstly, thanks to Kerry South and her whole team from Conferences & Events for their amazing organisational skills, without which we couldn't have made it happen. Thanks too to the staff of the Tākina conference centre, for providing us such a great venue for the conference right in the heart of the city, looking after us so well, and indeed keeping us exceedingly well fed throughout. Plenty

of very positive feedback about the food! Thanks too for sponsorship and support from Earth Sciences New Zealand, the Geoscience Society of NZ, Tourism New Zealand, WellingtonNZ and of course IAS. Thanks also to our student volunteers, mostly from Te Herenga Waka Victoria University of Wellington, who helped in many ways throughout the week.



*Welcome to Tākina Conference Centre. Photo credit: Dominic Strogen*

Thanks also to the leaders of the fieldtrips and workshops, both pre-, during and post-conference. There were three multiday trips pre-conference across the south-central North Island, looking at volcano-sedimentary interactions and active margin sedimentation. These sadly battled with some inclement weather, symptomatic of a very poor summer this year here in NZ but were still enjoyed by the participants who managed to see some great geology despite the rain. We also had a mudstone workshop on the Sunday before the conference. There were a number of short trips local to Wellington on the Wednesday in the middle of the conference, by which time the weather gods were smiling upon us with a glorious calm sunny day. Trips included a harbour cruise on Te Whanganui a Tara/Wellington Harbour, a walking tour to some geological sights close to the CBD, a cultural tour of sites of significance to local Māori, and a field workshop in Porirua Harbour to the north of Wellington, soft sediment coring in an estuarine setting. We also had three multiday fieldtrips after the conference had finished, one looking at Neogene-Quaternary sediments and volcanics across the western North Island, another in western South Island looking at older coaly syn-rift deposits, and lastly one looking at active geomorphology in eastern South Island, which linked with the geomorphology conference which followed in Christchurch the week after ISC. Thankfully these had better weather than those beforehand!



*Mid-conference walking tour, looking across the CBD and harbour from the top of the cable car. Photo credit: Dominic Strogen*

We were also keen to include local indigenous Māori culture into the conference and were delighted to have Kura and Alishia from local iwi Te Āti Awa providing a traditional mihi whakatau welcome for the event on Sunday evening, and at the start of the science programme on Monday morning. Our first keynote was presented by Associate Professor Daniel Hikuroa from the University of Auckland, weaving scientific and indigenous knowledge with long-term responsibility, cultural awareness, and environmental guardianship. We also had a local kapa haka group, Hewa, dancing for us before the gala dinner on Thursday, and Kura returned to formally close the conference on Friday afternoon. We certainly hope this gave delegates some insights into local Māori culture here in Aotearoa New Zealand, and feedback seemed to be very positive.

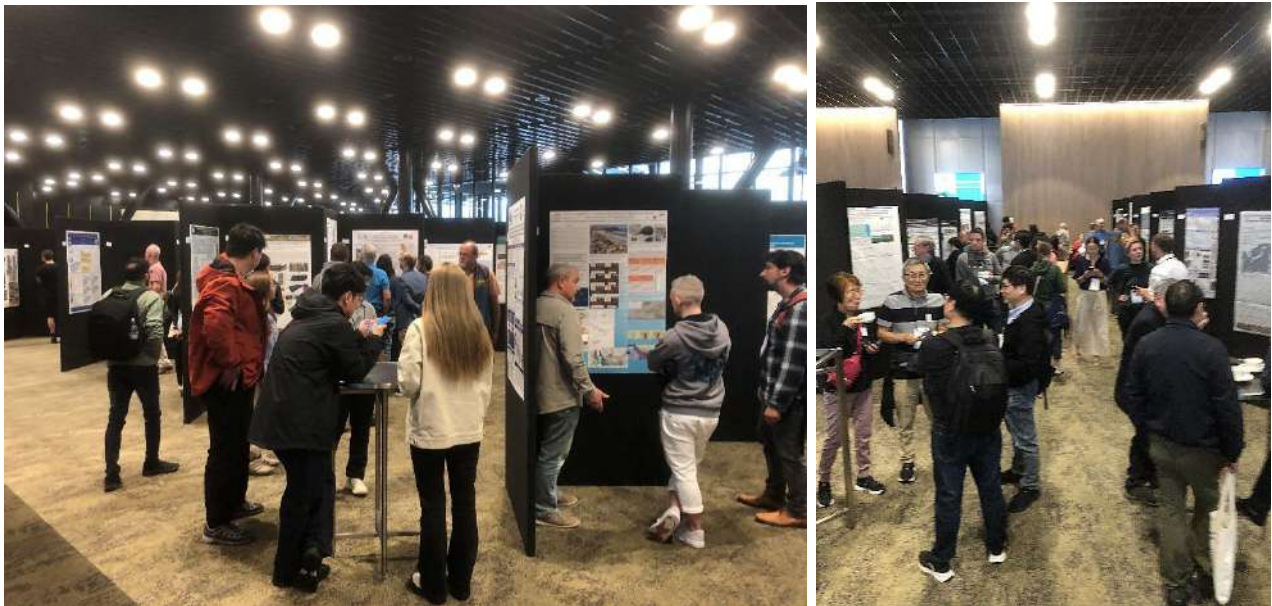


*Kura and Alishia at the mihi whakatau welcome, with the local organising committee and IAS president Daniel Ariztegui. Photo credit: WellingtonNZ*

We had a packed scientific programme across four days, with six concurrent oral sessions and 356 talks. We also had a large contingent of 368 posters, and it was great to have the space at Tākina for posters for all sessions to be left up throughout the conference. Whilst the presentations certainly addressed the conference theme of ‘Sedimentation on active plate margins through time and space’, topics also covered pretty much the whole range of sedimentological disciplines with 37 wide-ranging sessions. Too many scientific highlights for me to mention, but I certainly enjoyed the talks I was able to make it to, as well as the posters, and learnt a whole load of new geology. As always, it was heartening to see so many high-quality presentations by early career scientists. We also had eight excellent keynote speakers, two each day, who covered a wide range of interesting topics from the local to extraterrestrial in very entertaining fashion.



*Our first keynote speaker, Dan Hikuroa. Photo credit: WellingtonNZ*



*Poster displays at Tākina. Photo credit: Jim Hendry*

There were plenty of chances to mingle at social events both at Tākina and elsewhere. As well as drinks and socialising at the end of each day, there was the mihi whakatau welcome on Sunday, an Early Career Scientists' night on Monday at local bar Shed 22, and a farewell function on Friday afternoon. We also had the gala dinner, with a Pasifika dance troupe before, Hewa with their kapa haka and some very high energy dancing from many of the delegates to the after dinner covers band. One of the beauties of being based right in the CBD was that people could entertain themselves in the plentiful bars and restaurants within easy walking distance, and I certainly caught up with a few people around the city through the week.



*Hewa provide some entertainment before the gala dinner, with traditional Māori kapa haka. Photo credit: Dominic Strogon*

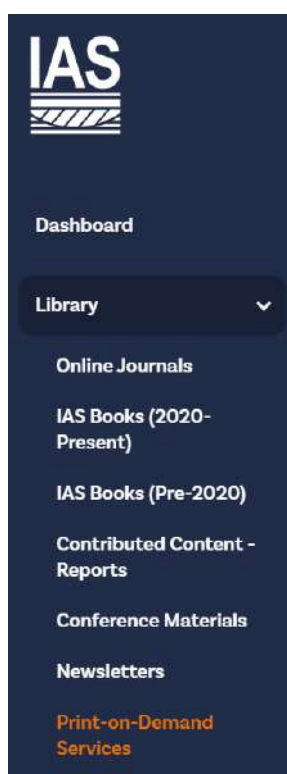
As a scientist based here in Aotearoa New Zealand, we can sometimes feel a little isolated from the rest of the world, and I really appreciated the chance to reconnect with the sedimentological community. As well as making new connections with many researchers from across the world, it was also great to reconnect with many familiar faces from my time before moving to New Zealand, some of whom I hadn't seen in over 20 years. It was especially nice to be there to see Paul Wright get a well-deserved Sorby medal, as we first crossed paths back in the mid-90s in Reading when I started my Ph.D. We certainly appreciated the effort made by all those that travelled a long way to join us in Wellington for the congress and hope you all had a great time. Seemed like plenty of those I talked to were taking the opportunity to spend some time touring the sights, geological and otherwise, of Aotearoa whilst they were on this side of the world.

Overall, it was an amazing week of science and community, thanks to the 615 delegates that travelled from 45 countries from all across the planet. It certainly seemed to be a great success, both from what we could see ourselves, and from the very kind feedback we received from many delegates. We hope you all enjoyed your time here in Aotearoa New Zealand and hope to catch up with many of you again in the future! Maybe, if not before, at the next ISC in Vienna in 2030!



*Examining Miocene turbidites at Mataikona on the "Sedimentation on an Evolving Margin" pre-congress field trip. Photo credit: Jim Hendry*

## 8. IAS Journals – Print on Demand



All IAS Members have FREE online access to all three IAS main journals – ***Sedimentology, The Depositional Record, Basin Research*** – from the first ever issue to online early articles. It is also possible to purchase print copies of one full volume of *Sedimentology* and/or *Basin Research* for the current year, at a special IAS Member rate that gives a massive **80% reduction** on the standard price.

Likewise, IAS Members can purchase online access to *Journal of Petroleum Geology* at a reduced rate and/or purchase the current year's full volume as print on demand at a reduced rate.

The process is simple and full instructions can be found on member dashboard when logged in, under Library > Print on Demand Services, or from [this link](#).

Note, *The Depositional Record* is online only, so there is no Print on Demand option.

## 9. IAS Research Grants

Unfortunately for various reasons we couldn't get this Newsletter issued before the 31<sup>st</sup> March closing date for the Spring round of applications for IAS **Postgraduate and Postdoctoral Research Grants**, and **Institutional Grants**, so we emailed all members a week ago to remind of the upcoming deadline. This is also advertised on the [IAS website](#) and we expect plenty of applications as usual. The next round will close on 30<sup>th</sup> September.

The **Judith McKenzie Fieldwork Awards** have not closed yet – the deadline is 30<sup>th</sup> June. Two awards of 600 Euro are available and can make a real impact in helping MSc students achieve their dissertation fieldwork. All the information is in the scheme [guidelines](#).

Grant Type	Eligibility	Number, amount	Closing dates
<b>Judith McKenzie Fieldwork Award</b>	MSc (by research) students	2 grants each of up to 600 Euro	<b>30 June and 31 December</b>
<b>Postgraduate Research Grants</b>	PhD students	10 grants each of up to 1,000 Euro	31 March and 30 September
<b>Postdoctoral Research Grants</b>	Early career researchers within 7 years (full time equivalent) of PhD award	4 grants each of up to 2,500 Euro	31 March and 30 September

## 10. The Carbonate Forum 2026

After a 4-year break, [The Carbonate Forum](#) online conference returns for its 4<sup>th</sup> edition on **22 - 23 May 2026**, once again in association with [Seds Online](#). The Carbonate Forum brings together researchers from all areas of carbonate research to foster discussion and share ideas. This low-carbon and inclusive conference is for everyone, but oral and poster presentations are exclusively from early-career scientists (graduate students and ECRs, within 7 years since PhD award not including career breaks) who lead scientific advances but may not always attend international meetings. As for previous editions, this conference will be held **online** and is **completely free to attend**.

This year, as for our last meeting in 2022, we will have **Global Activities**. Under the theme of **Local Rocks for Global People** these in-person events focus on a carbonate-related question and workshops are planned in Argentina and Pakistan. More information will be provided soon.



*Global Activity, Carbonate Forum 2022. Dorset Coast, Southern England*

To register and for more information please visit the [conference webpage](#).

## 11. 39th International Meeting of Sedimentology



The 39<sup>th</sup> IMS will take place in the spectacular resort of Çeşme (Izmir), Türkiye on 14 – 16 June 2027. The [first circular](#) is attached to the end of this Newsletter.

An introductory video can also be viewed [via the IAS website](#).



## 12. REPORT: 2<sup>nd</sup> Advanced Deepwater Research conference



The 2<sup>nd</sup> Advanced Course on Deepwater Sedimentary Systems was held from 01 – 07 December 2005 in Limassol, Cyprus. The course was organised by “The Drifters” research group in collaboration with the Cyprus Geological Survey and the Joint Industry Project (JIP #2), with sponsorship from the International Association of Sedimentologists (IAS).



The week-long course was intensive yet highly successful, marked by a stimulating atmosphere, active discussions, and an excellent exchange of ideas. A total of 72 participants from academia and industry attended, representing 12 countries. The programme featured contributions from 28 lecturers and comprised 25 hours of lectures, 28 hours of field-based training, and 5 hours dedicated to a core workshop.

Field excursions provided participants with the opportunity to directly examine the oceanic crust of the Troodos Ophiolite Complex and traverse the Circum-Troodos sedimentary cover. These visits

showcased outstanding outcrops that clearly illustrate deepwater sedimentary systems developed along active continental margins.



For the first time, this workshop offered a unique opportunity to bring together geologists from diverse backgrounds within the field of volcanogenic sedimentation. This diversity fostered constructive discussions and the exchange of perspectives on how to study these complex successions. The success of this inaugural edition lays a strong foundation for future field-based initiatives led by the Commission on Volcanogenic Sediments. Alongside the Commission's regular thematic webinars, these initiatives aim to advance our understanding of the intricate interactions between volcanism and sedimentation across a variety of geodynamic settings. Stay tuned!

*On behalf of the Organizers, F. Javier Hernández-Molina*

### **13. REPORT: IAL-IPA Joint Meeting 2025**

The IAL-IPA Joint Meeting: 3rd International Paleolimnology and Limnogeology Symposium was held in Aix-les-Bains, France, on 06 – 10 October 2025. This is a very important event of the limnogeological community, and we thank IAS for sponsorship in allocating travel grants for students who presented a poster or a talk at the conference. IAS has been a supporter of the IAL-IPA Joint Meeting since it was initiated in 2015, and before that it supported the International Limnogeology Congress (ILIC), building an IAS-IAL partnership of 20 years. For that we are extremely grateful. In our last meeting a total of 26 grants were received, an immensely generous and historical support to our association and community. This allowed 26 students initiating their careers in the

sedimentology of lakes to share their contributions globally and interact with researchers from around the world.

At the event, IAS past-president Daniel Ariztegui enthusiastically welcomed the IAS award winners and presented a short presentation about the IAS to the participants (~450) during the opening ceremonies, encouraging the paleolimnology and limnogeology communities to become involved in the IAS. The students were an integral part of the scientific program as well as the social events. The support from the IAS has helped our societies, and our science, build for the future by helping to ensure that we maintain an enthusiastic student community.

*Jenni Scott, on behalf of the Organising Committee*



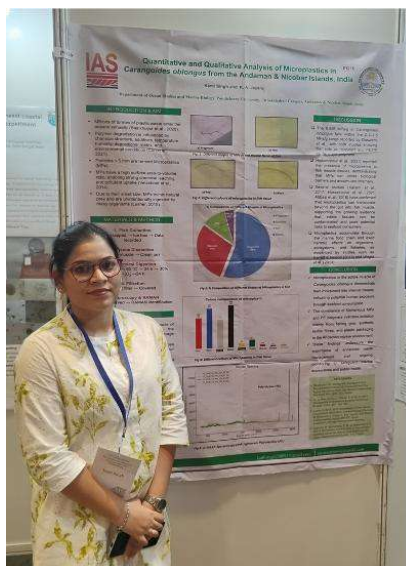
## 14. REPORT: 19<sup>th</sup> International Meiofauna Conference

The 19<sup>th</sup> International Meiofauna Conference (19IMCO) was successfully held in Kolkata, India, from 10 – 12 December 2025. This flagship meeting of the International Association of Meiobenthologists was hosted for the first time in Global South Asia and co-organised by IISER Kolkata, an Institute of National Importance established by the Ministry of Education, Government of India.



The conference was attended by approximately 120 participants, including researchers from national and international institutions spread across Asia (India, Bangladesh, Malaysia, Thailand, South Korea, Armenia, Russia), Europe (France, Italy, Greece, Sweden, Poland, Norway), Oceania (New Zealand), South America (Brazil) and Africa. The broad geographical representation reflected the global scope of meiofaunal, benthic and sediment-related research across diverse marine and coastal environments. Financial support from the International Association of Sedimentologists (IAS) enabled four international researchers (from France and Bangladesh) and one national researcher (from India) to participate in and present scientific papers at the conference.

The scientific programme comprised plenary lectures, technical sessions, workshops and field-based discussions. Major thematic areas included taxonomy, biogeochemistry, molecular ecology and benthic ecosystem dynamics. Several contributions highlighted the close coupling between meiofaunal assemblages and sedimentary processes. The role of meiofauna in sediment–water interactions, bioturbation and nutrient regeneration was emphasized, demonstrating their relevance for sedimentological, environmental, and paleoenvironmental interpretations. Plenary and invited lectures were delivered by Daniela Zeppilli (France), Kevin M. Kocot (USA), Fabrizio Frontalini (India), Sivasankaran Bijoy Nandan (India), Virag Venekey (Brazil), Pratul Kumar Saraswati (India) and Prasanta Sanyal (India).



The organizers gratefully acknowledge the support of the International Association of Sedimentologists (IAS). The IAS-sponsored participants made significant contributions to the scientific program, strengthening interdisciplinary exchange between sedimentology and meiofaunal ecology. Overall, the conference concluded successfully, fostering international collaboration and reinforcing the integration of biological and sedimentary approaches in benthic ecosystem research.

*On behalf of the Organizers, Arkaprava Mandal*

## 15. IAS Meeting Sponsorship

In the 2025 – 2026 financial year the IAS has to date supported **20 sedimentological meetings** including the International Meeting of Sedimentology and the International Summer School through **Student Travel Grants** or direct sponsorship, totalling over € 70,000 in funding. Travel grants were awarded to 115 IAS Student Members. This demonstrates the priority IAS attaches to supporting our next generation of professional sedimentologists. Most of the budget for this financial year is now used up but we welcome applications for the next cycle, from July 2026 – June 2027, for sponsorship of sedimentological conferences, short courses and workshops.



IAS Members can easily find details of how to **apply for support**. Key things to bear in mind are:

- Applications **must** be made at least six months before the meeting registration deadline and the event must not overlap with an annual IAS conference (the next IMS is in mid-June 2027).
- It is expected that the event will be international in scope or at least be open to international participation.
- Meetings that are structured so as to facilitate student participation are especially welcome and the default method of support is through Student Travel Grants.
- Direct sponsorship may be considered if the meeting has a strong outreach element.
- **A new rule** is that only two consecutive iterations of the same meeting are likely to be supported – this is for fairness to all and to open the opportunity to as many different events as possible. The support is particularly aimed at helping new meeting formats become established.

IAS will also provide publicity / marketing via the IAS Newsletter, social media channels and website.

If you are interested in IAS sponsorship for your event but are uncertain if it is suitable, or just have more questions, please [contact us](#) as early as possible and we will help you as much as we can.

## 16. Would you like to join the IAS Early Career Scientists Committee?

The [Early Career Scientists Committee \(ECSC\)](#) are young scientists who volunteer to represent the upcoming generation of sedimentologists and ensuring that their voice is heard in the IAS. The members are active in sedimentological research and dedicated to supporting their peers from around the world. The ECSC liaises with the Council of Management and organises a social event and a dedicated area at the annual IAS meeting (IMS / ISC), runs the student poster prizes and PICO presentations, and assists with some research grant evaluations. Other ECSC initiatives are also under consideration and a key requirement for ECSC members is to bring ideas, enthusiasm and commitment.

There are **five** open positions on the ECSC that need to be filled, and we are looking for applications. Candidates must have no more than 7 years of full-time experience since completing their Ph.D. (excluding periods of parental or other care leave) and a CV with at least 3 research articles in peer-reviewed publications. They must agree to the IAS Code of Conduct and its EDIA statement. Final decision on appointments will be made by the Council of Management who will seek to ensure a balance of geography and gender within the ECSC.

To apply for one of the vacant positions please [email the Executive Officer](#) a single merged PDF containing:

- Your CV
- Your publications list
- A brief covering letter explaining why you would like to be on the ECSC and what you can contribute to its success

**The closing date for applications is 15<sup>th</sup> May 2026 (midnight CEST).**

## 17. Regional Correspondents needed!



The [IAS Regional Correspondents](#) are Members who offer to be a representative between sedimentologists in their host country or region and the IAS. They inform the General Secretary of local sedimentological activities, news and meetings, help recruit new Members and encourage them to make the most of the benefits of IAS membership – such as alerting them to research and travel grant opportunities. Whilst it is a voluntary role it can be very rewarding to help establish and maintain a regional network of active professional sedimentologists.

Regional Correspondents serve a 4-year term, between consecutive International Sedimentological Congresses, and can be re-appointed for one additional term. It is helpful (but not compulsory) for them to also be members of any local / national sedimentology group or association. They may be Ordinary or Student Members of the IAS, however Student Members need to commit to remaining in the role if they graduate within the 4-year term and to demonstrate that they can effectively network with the wider sedimentological community in their country or region.

We are currently seeking regional correspondents in:

Australia	Colombia	Israel	Norway (± Sweden)	Slovakia
Austria	France	Malaysia	Pakistan	Switzerland
Belgium	Hungary	Netherlands	Poland	United Kingdom
Bulgaria	Korea	Nigeria	Romania (± Bulgaria)	

If you would like to volunteer, or have a suggestion of somebody who could fill this role, please [contact us](#). We will then tell you how to apply (it is very easy).

Note, Regional Correspondents are usually appointed in countries that have at least 8 IAS members, or where several adjacent countries with fewer members can be covered by one person.

## 18. Preliminary call for 2029 IAS Summer School



The IAS International Summer Schools of Sedimentology are aimed at giving post-graduate sedimentology students from across the world an opportunity to collaborate, network, and work with expert lecturers on new and exciting topics in sedimentology. The format is field based, of 1 week duration, and can be supplemented by morning or evening classroom sessions. They are often held during university summer vacations and have between 20-30 participants and 2-4 leaders.

IAS Summer Schools are held every two years and always in a widely recognised and spectacular sedimentological significance. Recent iterations have been in the Netherlands Antilles, Spain, Wales, the Bahamas and Argentina. A report on the 2025 Summer School can be found in the [December Newsletter](#) and an IAS Field Guide (online book) based on it is currently in preparation.



The **2027 International Summer School** is planned to be based at Annamalai University, **Tamil Nadu, India**, with the theme “*Unveiling Dynamics in the Interconnected Processes of Sediment, Ocean, and Climate Change*” and fieldwork on the SE coast of India and Bay of Bengal. **More details including dates, cost and how to apply will be in the next Newsletter and on the IAS website.**

We are now starting to look for volunteers to run the **2029 International Summer School of Sedimentology**. These will be enthusiastic IAS Members who want to showcase the latest field-based research in a stunning location. Budget details for the 2029 iteration are still to be finalized but IAS provides substantial core funding to augment the student fees, as well as Travel Grants to help students with the cost of participation.

Key considerations are ease of access via international flights and ground transportation, no prejudicial visa regulations, a strong commitment to health, safety and sustainability, and a plan or varied individual and group exercises to keep students busy and engaged.

We will issue a formal call with details of how to submit a proposal in June through the Newsletter and website, but if you are interested in informally discussing a possible venue and topic, please get in contact with us [through the website](#) or by [emailing the Executive Officer](#).

## 19. New IAS Research Grant Reports

The following Postdoctoral and Postgraduate Research Grant reports have been received by the IAS Office since the last Newsletter. IAS Members can view these by following the links.

All Postgraduate and Postdoctoral Research Grant reports can be read by IAS Members free of charge from their [Member dashboard](#).



*photo credit: Natasha Wallum*

### NEW POSTDOCTORAL GRANT REPORT

**Mid-Cretaceous paleosols as paleoclimatic proxies: preliminary results from new localities at central Patagonia** – Sabrina Lizzoli [\[LINK\]](#)

**Weathering response of the Southern Patagonian Andes to climate and tectonics in the Miocene: new insights from Lithium stable isotopic analyses** – Inés Aramendía [\[LINK\]](#)

**Field Validation of EMIT Hyperspectral Data and Mineral Products Across Playa Surface States at Etosha Pan, Namibia** – Natasha Wallum [\[LINK\]](#)

### NEW POSTGRADUATE GRANT REPORTS

**Chemical-Isotopic Stratigraphy of the Middle Oxfordian in the Neuquén Basin: First Record of the MoXE (Middle Oxfordian Excursion) in the Southern Hemisphere?** – Luciano Morel [\[LINK\]](#)

**Lateral and Vertical Variations in the Record of Cretaceous Erg-Margin Systems of the Neuquén Basin, Argentina** – Joaquín Pérez Mayoral [\[LINK\]](#)

**Geochemical provenance of windborne soils from Argentina** – Natalia Janet Rodríguez [\[LINK\]](#)

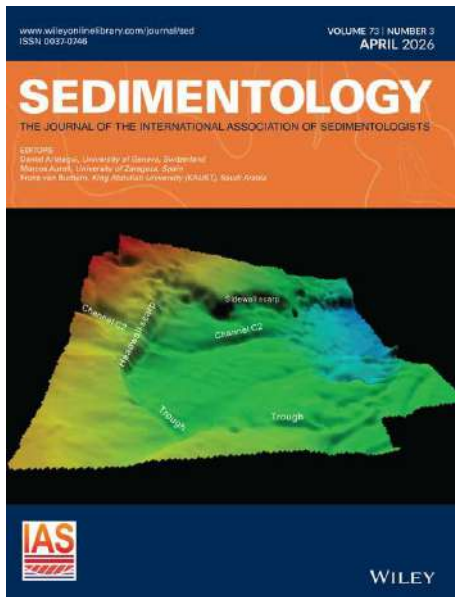
**Self-confinement and levee formation in subaqueous granular flows: an analogue for submarine debris flows** – Yan Li [\[LINK\]](#)

## 20. IAS Journals – Current Contents

**IAS Members – click on the journal covers for full access (log in required)**

### Sedimentology Current Issue (April 2026)

**Sedimentology** is the flagship journal of the IAS publishing ground-breaking research from across the spectrum of sedimentology, sedimentary geology and sedimentary geochemistry. The Journal Impact Factor is 2.4.



Evaluating the possible role of bottom currents and internal waves in shaping seafloor morphology in a mesophotic reef

*Or M. Bialik, Henriette Wilckens, Omri Gadol, Aaron Micallef, Christian Betzler, Ole Johannes R. Sørensen, Hagai Nativ, Yizhaq Makovsky*

Variations in downslope activity and bottom current dynamics in a land-detached submarine channel system since the Last Glacial Maximum

*Lotte Verweirder, Aggeliki Georgiopoulou, Kobus Langedock, Fred Fourie, Martin White, Sara Benetti, Fabio Sacchetti, Wieter Boone, David Van Rooij*

Recycling control on chemical weathering indices (Yarlung River, South Tibet)

*Wendong Liang, Xiumian Hu, Ziting Zhao, Eduardo Garzanti*

The role of submarine landslides in the initiation and evolution of moat–drift contourite systems

*Yuxiang Yang, Wei Li, Tiago M. Alves, Song Jing, Michele Rebesco, Jin Yang*

From cross-strata sets to allogenic controls: Paleohydraulics of a distal channel-belt complex in the Kayenta Formation (Sinemurian), southwestern Utah

*Samuel A. Abdala, Kevin E. Nick*

Growth and reworking of freshwater microbially-mediated carbonates in wind-stressed lake margins (Lago Sarmiento, Southern Patagonia)

*Paulo Quezada, Mauricio Calderón, Anelize Bahniuk, Carolina Henríquez, Tatiana Stepanenko, José Pérez-Donoso, Nicolás Bruna, Larissa Santos, Guilherme Fedalto, Luis Mancini, Leonardo Fadel Cury*

Response of unconfined turbidity currents orthogonally to en-echelon segmented folds: Insights from numerical modelling

*Hongxiang Xu, Zhiyuan Ge, Rob L. Gawthorpe, Danielle M. Howlett*

Astronomically forced organic matter accumulation and climate changes in the Early Cambrian

*Jixuan Wang, Zhonggui Hu, Yu Han, Gang Zhou, Wuren Xie, Saijun Wu*

The making of pure quartzose sand in continental interiors: Paraná River (Brazil and Argentina)

*Eduardo Garzanti, Marta Barbarano, Mara Limonta, Guido Pastore, Pieter Vermeesch, Giovanni Vezzoli*

## The Depositional Record Current Issue (April 2026)

**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. The Journal Impact Factor is 2.0.



Are you interested in proposing a special thematic issue of The Depositional Record? See here for details of recent Special Issues. If you have an idea that you would like to explore, please [contact the chief editor](#) and begin a discussion.



Depositional and stratigraphic evolution of a Permian megalake system: Implications for seiche-influenced models

*B. Christofolletti, L. V. Warren, F. G. Varejão, M. G. Rodrigues, M. G. Simões, D. V. Palcu, M. L. Assine*

Reduced sediment accumulation rate enhances early marine diagenesis of periplatform sediments

*Amanda M. Oehlert, Larry C. Peterson, Dick Kroon, Peter K. Swart*

## Basin Research Current Issue (March - April 2026)

**Basin Research** publishes original, high impact research papers on sedimentary basin systems. The Journal Impact Factor is 2.6



Non-Isochronous Transgression in Dual-Provenance Sedimentary Basins: Insights From Experimental Studies and Geometric Analysis

*Wei Zhang, Junhui Wang, Zhuang Li, Gesi Tao, Li Li, Ranran Xia*

Slumping and Sediment Storage at the Shelf-Edge: A Case Study From the Kookfontein and Waterford Formations, Tanqua Karoo Depocenter, South Africa

*Ellen Reat Wersan, Cari Johnson, Emma A. Morris, H. DeVilleville Wickens*

Post-Salt Evolution of the Offshore Essaouira Basin (Morocco)

*Hala Chebli, Michael R. Hudec, Asmae Benarchid, Frank Peel, Apps Gillian, Said Chakiri*

Pockmarks, Mud Volcanoes and Hydrocarbon Seeps in the Northern Gulf of Mexico: Trends and Controls on Widespread Fluid and Gas Venting

*Muhedeen A. Lawal, Ann E. Cook, Alexey Portnov, Aditya Kumar*

Depositional Interplay Between the Ancestral Rocky Mountains and Ouachita–Marathon–Sonora Orogenies: Insights From Provenance Records in the Late Palaeozoic Marfa Basin, West Texas, USA

*Sandra Juárez-Zúñiga, Daniel F. Stockli, Benjamin Johnson, Timothy F. Lawton*

Quantifying Multi-Source Sediment Supply in a Tropical Foreland Basin (Oligocene-Miocene Nyalau Formation, Borneo)

*Ekundayo J. Adepehin, Yi N. Fong, Eduardo Garzanti, Hariri M. Arifin*

The Messinian Salinity Crisis Between Italy and Albania: The Peri-Adriatic Depression and Southern Adriatic Basin Records

*Bigi Diego, Lugli Stefano, Manzi Vinicio, Roveri Marco, Milushi Ibrahim*

Tectonostratigraphic Evolution of the Guyana Basin: Implications for Sediment Routing and Slope Stability

*Deron Saul, Uisdean Nicholson*

## 21. Beware phishing emails



There has been a sad recurrence of fake emails purporting to come from IAS Council Members. Please be alert to this.

All official IAS emails will come from an address that ends in [@sedimentologists.org](mailto:@sedimentologists.org)

If you receive an email that seems to come from one of the IAS Officers but has a different style of address, please just delete it. If you are unsure, please [contact us](#).

When you do contact us, we will always try to respond quickly. However, the IAS Council of Management are all volunteers who have full time jobs so sometimes it may take a few days to get back to you, particularly at busy times of year (exams, fieldwork, etc.). Please bear with us!

## 22. Follow the IAS on Social Media

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

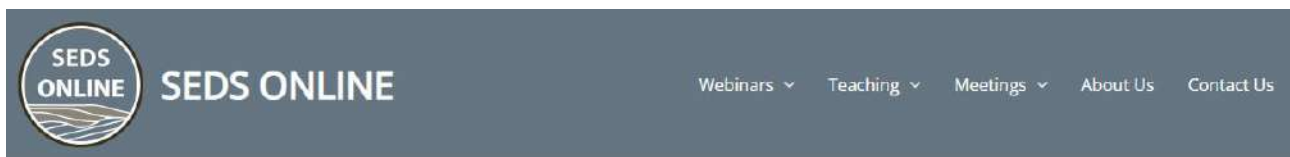


All the **IAS Journals** are also active on “X” (former Twitter). Stay up to date on the latest news and papers in [@sedimentology](#) by following the IAS journals: [@JSedimentology](#), [@DepositRecord](#), [@BasinResearch](#).

## 23. Online Resources Supported by the IAS



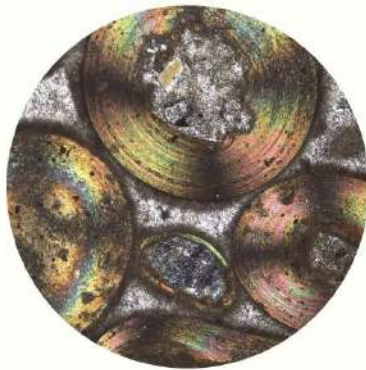
**Antarctic Glaciers** is a fabulous resource for anyone interested in global glacial processes, landforms, and sedimentology – despite the name, this site extends way beyond Antarctica. It includes a wealth of educational resources, information on climate change and sea level rise, Antarctic data sets, a blog and opportunities to “ask a scientist” about anything to do with Antarctica and glacial systems. See <https://www.antarcticglaciers.org/>



**Seds Online** is a free-to-access resource that provides an interactive, adaptable, and accessible online platform for anyone with an interest in the field of sedimentology. It welcomes members at any career stage, from both industry and academia and won the Geological Society of London R.H. Worth Award for 2023. It offers:

- Free monthly webinars on the latest sedimentology research (many of which are archived and available for viewing in a [video library](#))
- Opportunities for research students to present their work in a friendly and enthusiastic forum.
- Teaching resources and virtual conferences

Find out more at <https://sedsonline.com>, or on X at [@Seds\\_Online](#)



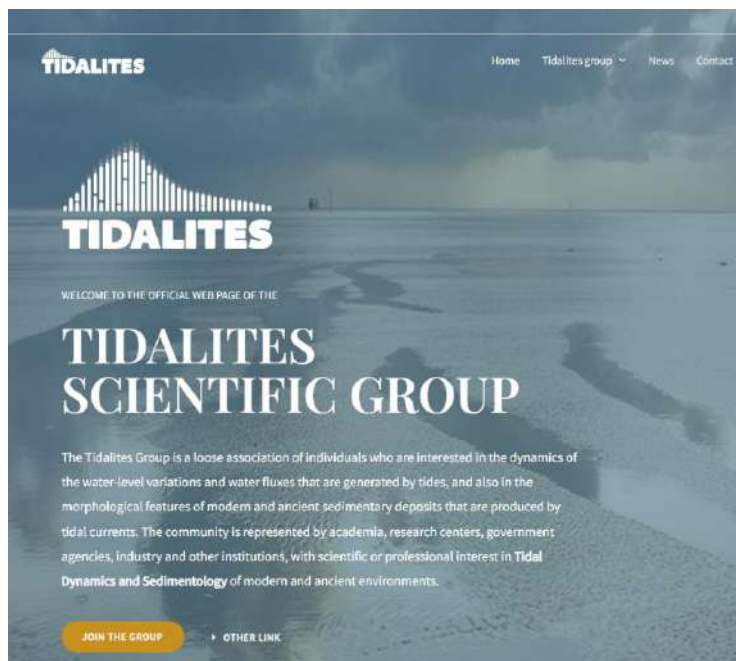
## Carbonateworld A Web Tutorial for the Petrographic Analysis of Carbonate Rocks

START EXPLORING



**Carbonateworld** is an online atlas with 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 frequently updated with new material. See <https://carbonateworld.com/>



The **Tidalites Scientific Group** is a loose association of individuals who are specifically interested in the dynamics of the water-level variations and water fluxes that are generated by tides, and also in the morphological features of modern and ancient sedimentary deposits that are produced by tidal currents. The community is represented by academia, research centres, industry, government agencies, and any other institutions with scientific or professional interest in the Tidal Dynamics and Sedimentology of modern and ancient environments.

Among the activities the Group aims to promote are the endorsement of thematic conferences, seminars, laboratory activities, PhD opportunities and annual field courses focused on modern and ancient tidal environments, including the organization of the Tidalites congress every four years.

The IAS supports the Tidalites initiative by promoting its activities and welcoming proposals for publications arising from its events. Joining the Tidalites community is free – please follow [this link](#) to subscribe.



# 39<sup>th</sup> International Meeting of Sedimentology (IMS)

14<sup>th</sup> – 16<sup>th</sup> June 2027

Çeşme - İzmir / TÜRKİYE

## FIRST CIRCULAR



Contact: [secretariat@ias2027izmir.org](mailto:secretariat@ias2027izmir.org)

[www.ias2027izmir.org](http://www.ias2027izmir.org)



**39TH INTERNATIONAL MEETING OF SEDIMENTOLOGY (IMS)**  
14<sup>TH</sup> – 16<sup>TH</sup> JUNE 2027 | ÇEŞME - İZMİR / TÜRKİYE

## INVITATION & FIRST CIRCULAR

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**39<sup>th</sup> International Meeting of Sedimentology (IMS 2027)** will be held in the Aegean coastal town of Çeşme, İzmir. Under the overarching theme 'Sediment Routing between Continents,' this meeting will serve as a premier global forum for disseminating cutting-edge research—spanning from source-to-sink dynamics to the complexities of the energy transition—while fostering international collaborations and showcasing Anatolia's diverse sedimentological archives.

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### CALL FOR SESSIONS & WORKSHOPS

We invite you to help shaping the scientific program. We are currently seeking proposals for thematic sessions, short courses, and technical workshops.

- **Session Proposals:** Submissions should include a descriptive title, a concise abstract (maximum 250 words), and at least two conveners representing different institutions to ensure a diverse perspective.
- **Workshop Proposals:** We encourage proposals focused on hands-on training, software applications, or professional development tailored for undergraduate/graduate students and Early Career Scientists (ECS).

**Call for Sessions & Workshops: Submissions are open from 18 May to 31 July 2026.**

**Contact for Proposals: [secretariat@ias2027izmir.org](mailto:secretariat@ias2027izmir.org)**



**39TH INTERNATIONAL MEETING OF SEDIMENTOLOGY (IMS)**  
14<sup>TH</sup> – 16<sup>TH</sup> JUNE 2027 | ÇEŞME - İZMİR / TÜRKİYE

## KEYNOTE SPEAKERS

The 39<sup>th</sup> IMS 2027 will feature a distinguished lineup of **Keynote Speakers** who are global leaders in their respective fields. Their plenary lectures will provide deep insights into the most pressing questions of modern sedimentology, aligned with our core theme: *Sediment Routing between Continents*.



**PROF. CATHY HOLLIS**

University of Manchester  
UK



**PROF. DR. XIUMIAN HU**

Nanjing University  
China



**PROF. DR. JUERGEN  
SCHIEBER**

Indiana University  
USA

## FIELD TRIPS

The field trip program for the 39<sup>th</sup> International Meeting of Sedimentology (IMS 2027) offers a comprehensive spectrum of Türkiye's world-class geological diversity, ranging from the travertines of Western Anatolia to the seismites of Eastern Anatolia. To review the full details of these unique field itineraries, please visit: <https://ias2027izmir.org/>

The comprehensive list of field trip titles and regions included in the program is as follows:

- Western Türkiye: Travertines and continental carbonates of the Pamukkale region.
- Eastern Türkiye: Soft-sediment deformation structures observed within the Neogene fluvio-lacustrine deposits of the Elazığ region.

- Northeastern Türkiye: Mesozoic basins and Tethyan successions in the vicinity of Gümüşhane and Trabzon.
- Eastern Anatolia: Seismites of the Lake Van region.
- Northwestern Türkiye: Cretaceous Oceanic Anoxic Events and black shales of the Western Pontides and the Mudurnu-Göynük Basin.
- Southwestern Türkiye: Jurassic-Cretaceous platform carbonates of the Taurides (Seydişehir, Beyşehir, and Konya regions), recording high-resolution sea-level fluctuations.
- Central Anatolia: Ignimbrites, volcanic, and sedimentary systems of Cappadocia.
- Southeastern Türkiye: Petroleum systems of the Adıyaman region situated on the Arabian Platform.



### **TRAVERTINES AND CONTINENTAL CARBONATES FROM WESTERN TÜRKIYE**

Pamukkale and Lake Salda



### **SOFT-SEDIMENT DEFORMATION STRUCTURES IN NEOGENE FLUVIO-LACUSTRINE DEPOSITS**

Elazığ, Eastern Türkiye



### **MESOZOIC BASINS AND TETHYAN SUCCESSIONS OF THE EASTERN BLACK SEA REGION**

NE Türkiye (Gümüşhane, Trabzon)



### **LAKE VAN REGION SEISMITES**

Eastern Türkiye



## **CRETACEOUS ANOXIC EVENTS AND BLACK SHALES**

Western Pontides, Mudurnu-Goynuk Basin  
(NW Türkiye)



## **JURASSIC-CRETACEOUS PLATFORM CARBONATES, RECORDS OF SEA LEVEL CHANGES (TAURIDES)**

SW Türkiye (Seydişehir, Beyşehir, Konya)

FIELD TRIPS



## **CAPPADOCIA IGNEIMBRITES, VOLCANIC AND SEDIMENTARY SYSTEMS**

Central Turkey



## **PETROLEUM SYSTEM OF THE ADIYAMAN REGION, ARABIAN PLATFORM**

SE Türkiye



## **JURASSIC-CRETACEOUS CARBONATE PLATFORM**

Karaburun, Izmir , W Türkiye

## 25. Citations for 2026 Awards

There follow the nominations received for V.Paul Wright (Sorby Medal), Mario Borrelli (Early Career Scientist Award)

## 2026 IAS Sorby Medal

### Nomination of V. Paul Wright

Over the last four decades Paul Wright has become one of the most influential and active IAS members. He has been a regular attendee at most international meetings and congresses organized by the society, during which he has lead different thematic sessions, and given keynotes and talks on a wide range of research topics. He has also contributed twenty-four papers to the different IAS journals, reviewed countless manuscripts and edited or co-edited several IAS-sponsored reference books such as *Sedimentology Review*, *Calcretes* and, more recently, the *Field Guides to Exceptionally Exposed Carbonate Outcrops*. During his forty-five year progress in geoscience, Paul Wright has acquired full international recognition as a skilled communicator via numerous inspirational publications and presentations, as well as being an outstanding instructor in numerous field and training courses.

Paul gained a B.Sc. (Hons) Degree in Geology at the University of Bristol (1975) and Ph.D. (1981) and D.Sc. (1991) degrees at the University of Wales, Cardiff, by his studies and early publications on the stratigraphy of the Carboniferous Llanelly Formation and its complex record of palaeosols. He started his academic career as a Postdoctoral Research Fellow at the Open University (1981–1984) and continued as Lecturer and Reader at the universities of Bristol (1984–1989) and Reading (1989–1997). Between 1997 and 2011, he occupied the BG Chair in Applied Carbonate Sedimentology at the University of Cardiff. His responsibilities at these positions comprised academic planning and teaching on a range of subjects, and a clear proof of his legacy and strong record of developing the potential of postgraduate students was the supervision of up to twenty-five PhD projects by people who quickly reached senior positions at the university or in the industry (i.e. TJ Faulkner, SQ Sun, SB Marriott, C Perry, P Milroy, NA Al-Harthy, A Barnett.....). Paul has always blended his university vocation with almost continuous participation in projects of applied sedimentology for companies and energy consortiums, including the role of lively instructor in courses covering a whole range of sedimentology themes (i.e. regular Nautilus (now Tetra Tech RPS) Courses). This coupling between academia and industry strongly influenced his conceptual and methodological development in science, which sometimes focussed on topics that most of us “*simply do not notice or may find particularly relevant*”, but that always pursued the keys to solving geological problems through the rigorous integration of concepts and data and the use of genetic and novel approaches.

It is really difficult to classify Paul Wright into a single scientific profile or discipline within sedimentary geology, as he has embraced a wide range of themes encompassing the marine and continental records of almost all Phanerozoic epochs, through a complex combination of concepts, methods and paradigms shared by sedimentology, palaeontology, geomorphology, palaeoclimatology, palaeopedology, isotopic geology and mathematical geosciences. At a first glance, Paul is soon identified by the book co-authored with Maurice Tucker: *Carbonate Sedimentology* (Blackwell Scientific, 1990). This volume, initially conceived as an introduction to the complex world of sedimentary carbonates for graduate and postgraduate students, remains one of the most cited and used textbooks at universities worldwide. Based on the pioneering works by Ahr and Wilson, Paul became particularly engaged with those extensive,

low-lying sedimentary systems known as carbonate ramps, well represented in the Carboniferous and Jurassic successions that he regularly visit across southern Wales. The comprehensive review paper by Burchette and Wright on carbonate ramp depositional systems (Sedimentary Geology, 1992) and the book they co-edited on *Carbonate Ramps* (Geological Society, 1998) are his main contributions on this field of research. Other distinct topics concerning marine carbonates have been the taphonomy of benthic calcareous fossils, of paramount relevance for biostratigraphy and the establishment of early diagenetic pathways, and the contrasting cyclic stratigraphic patterns that shallow water carbonate successions developed through the Phanerozoic.

Nonetheless, any accurate review of Paul Wright's bibliography quickly reveals that his main field of work, with up to ninety-two articles and different thematic books and book chapters, mainly focused on the development, transformation and preservation of carbonate sediments in aquatic and transitional continental settings (lacustrine and palustrine environments), on omission surfaces and palaeokarst processes, and, more particularly, on the characteristics and significance of calcrete palaeosols. In this regard, three thematic contributions must be highlighted: *Paleosols* (Blackwell, 1986), *Calcretes* (1991, IAS Reprint series) and *Palaeokarsts and Palaeokarstic reservoirs* (1991, University of Reading/PRIS). His models on surficial and phreatic calcretes and their variability in terms of depositional context, climate and hydrology have become obligatory references for the study of past soil formations and subaerially exposed terrains, as well as for the correct interpretation of the sea-level changes that punctuated the growth of shallow marine carbonate successions during geological time. His review synthesises the types of lacustrine systems and the variety of biotic and physico-chemical processes involved in development are also noticeable, including those about the intriguing Aptian successions from the Pre-salt of Brazil. Paul's studies on palaeokarst have comprised examples of eogenetic and telogenetic systems from different ages, as well as those striking systems developed at higher burial depths by the circulation of hypogenic fluids. The list of active collaborations of Paul with other reputed geoscientists in sedimentary geology is huge and varied, and this is not difficult to recognise given the kind and friendly response that he gives every time anybody approaches him for opinion or advice.

In synthesis, it is the measure of his varied contributions that make it very difficult to imagine where modern sedimentology would be if Paul Wright had not been providing fundamental insights into the processes, physical, chemical and biological that have combined to produce and/or transform the stratigraphic record, from seismic to outcrop, and from basin to the microscopic scale.

In Bilbao, 18<sup>th</sup> June 2025

Juan Ignacio Baceta  
Dpt. Of Geology  
The University of the Basque Country UPV-EHU

TO IAS AWARD COMMITTEE

**IAS Early-Career Scientist Award  
Nomination Letter for Dr. Mario Borrelli**

Dear Committee,

It is my great pleasure to nominate Dr. Mario Borrelli for the IAS Early-Career Scientist Award.

Dr. Borrelli, with whom I collaborated since the beginning of his scientific activity, is a Research Fellow at the Università della Calabria, where he obtained his PhD in 2021 and, after that, he also held the role of researcher from 2021 to 2024.

In the few years since completing his doctorate, he has built an outstanding and truly diverse scientific portfolio, which already places him among the most promising young sedimentologists at the international level.

***Main Scientific Contributions***

A key area of Dr. Borrelli contribution has been the role of microbial processes in sedimentary systems, ranging from the study of ancient basins to modern active systems, up to innovative experimental applications of the microbial-mediated processes of biominerals formation. His articles published in important international journals highlight his ability to integrate geobiology, sedimentology, and applied geoscience in innovative ways. What is particularly striking about Dr. Borrelli's career is the way in which he has gone beyond his PhD research and embraced a broad spectrum of topics within sedimentology.

Dr. Borrelli's doctoral work focused on pre-salt carbonate/evaporite deposition and in particular on the interplay between bio-sedimentary processes, tectonics, salt dynamics, in different sedimentary basins of the central Mediterranean during the Messinian Salinity Crisis (Borrelli et al., 2021, 2022, 2023; Gindre-Chanu et al., 2020). His other main publications address carbonate platform evolution (Perri et al., 2019; Borrelli et al., 2023), microbial carbonates (Perri et al., 2024a; 2024b; Santagati et al., 2024a; Fabbi et al., 2024), pore system analysis in microbial carbonates using innovative 3D imaging (Perri et al., 2017; Borrelli et al., 2019; Odrzygóźdź et al. 2025), paleoclimate reconstruction (Santagati et al., 2024b) phosphogenesis and critical raw materials (Borrelli et al., 2025), microbially induced carbonate precipitation (MICP) as a pathway to sustainable materials (Perri et al., 2025) and microbially mediated mineral formation as a natural bioremediation tool for polluted sites (Guerrieri et al., 2025).

Through these studies, he has bridged fundamental sedimentological processes with applied research of societal relevance, such as geo-resources, reservoir characterization, and carbon-neutral technologies.

In the last few years, Dr. Borrelli has also turned his attention to the frontier field of astrobiology, studying microbial signatures and biomineralization processes in extreme environments (e.g., Lake Salda, Turkey). This diversification of research directions exemplifies his intellectual curiosity and capacity to open new avenues for sedimentological inquiry.

***Publication Record and Bibliometric Indicators***

Dr. Borrelli has published widely in leading journals of our discipline, including Sedimentology, Sedimentary Geology, Marine and Petroleum Geology, and Palaeogeography, Palaeoclimatology, Palaeoecology. His works consistently appear in Q1 journals and are already accruing significant citations, reflected in an H-index

of 9 (Scopus, WoS, Scholar). This publication record is remarkable for a young researcher at such an early stage of his career and demonstrates both productivity and impact.

### ***International Engagement and Service***

Equally important is Dr. Borrelli's strong engagement in the international sedimentological community. He has presented his research at numerous IAS and related conferences, often as first author, and co-organized field trips at high-profile meetings, including the 34th IAS Meeting of Sedimentology in Rome (2019), the 17th Bathurst Meeting in Naples (2023), and the Geosed Congress (Italian Geological Society sedimentological section) in 2025. His ability to contribute to scientific organization at such an early career stage is a clear sign of leadership.

He has also been recognized with competitive awards and grants, including the ECOST (European Union Fundings) Medsalt Short Term Scientific Mission (2019), and, most recently, the prize for best oral presentation at Geosed 2025. His role as reviewer for leading journals such as *Sedimentology* and *Marine and Petroleum Geology* further underlines his scientific maturity and the trust placed in him by the community.

### ***Why Dr. Borrelli Deserves the Award***

The IAS Early-Career Scientist Award is designed to recognize outstanding young sedimentologists who combine scientific excellence, breadth of contributions, and clear potential for future impact. Dr. Borrelli fulfills all of these criteria to the highest degree. His career is characterized by: a) Scientific excellence, demonstrated by high-quality publications in top journals. b) Breadth of research, extending well beyond his PhD to include carbonate sedimentology, diagenesis, microbial processes, applied georesources, sustainable technologies, bioremediation, and astrobiology. c) International engagement, with active participation in IAS conferences, field trips, and collaborative projects across Europe. d) Recognition and leadership, as evidenced by awards, invited contributions, and organizational roles.

In conclusion, Dr. Mario Borrelli has already made important contributions to sedimentology and shows every indication of becoming one of the leaders of our discipline in the coming years. His unique combination of rigorous field-based geology, innovative laboratory methodologies, and openness to interdisciplinary frontiers makes him an ideal recipient of the IAS Early-Career Scientist Award.

I strongly and without reservation nominate him for this distinction.

Sincerely,

26/Sept./2025

Prof. Edoardo Perri  
Full Member, International Association