

The Newsletter of the International Association of Sedimentologists



Issue 2, July 2026



Triassic fluvial conglomerates and aeolian sandstones, SE Devon, UK. 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.

Newsletter Contents

1. **Message from the IAS President**
2. **IAS Membership Update**
3. **IAS Membership Survey Working Group**
4. **IMS 2027: First Circular and Call for Sessions**
5. **Message from the IAS Treasurer**
6. **In Memorium – Luis Spalletti**
7. **Latest IAS Grant Awardees**
8. **IAS Early Career Scientists Committee**
9. **IAS Regional Correspondents**
10. **Deadlines for the Next IAS Grant Rounds**
11. **New IAS Journal Editors**
12. **IAS Sponsorship of Sedimentological Meetings**
13. **News of IAS Special Publications**
14. **New IAS Councils of Management and Supervision**
15. **Geolodia 2026 - Report**
16. **The Carbonate Forum 2026 - Report**
17. **IAS Journals – Print on Demand**
18. **New IAS Research Grant Reports**
19. **Forthcoming IAS Sponsored Meetings**
20. **Follow the IAS on Social Media**
21. **IAS Journals – Current Contents**
22. **Online Resources Supported by the IAS**
23. **39th IMS First Circular**
24. **Other Meeting Announcements**

1. **Message from the IAS President**

Dear Members of IAS,

I hope that you have all had a fruitful and enjoyable first half of the year. I am pleased to report that all of the IAS journals are performing very well. According to the 2025 JCR report just published, all three journals show an increase in their impact factors: Sedimentology increased from 2.8 to 3.4, Basin Research from 2.6 to 2.8 and The Depositional Record from 2.0 to 2.6. Like many of you, I treat these numbers with care. However, they are used in many countries to evaluate the publication records of our colleagues, and the quality of manuscripts submitted to our journals will depend in part on them. The



high standards and success of the journals are due to the tremendous work done by our Chief Editors, Associate Editors and reviewers. We cannot thank them enough for the time they dedicate. We also thank Wiley for their support in helping us grow and for their cooperative attitude. I will do my best to help maintain the quality of the journals. As a former editor, I encourage you to accept invitations to review manuscripts submitted to our journals. This is one of the most valuable services one can render not only to the editorial team, but to the whole community, as the journals are the backbone of our Association.

The IAS Congress in Wellington is now about half a year behind us. The next congress, the 39th IMS in Çeşme - Izmir, Turkey, is in preparation, with the first circular included in this Newsletter. Please mark the date in your diary and contribute to the success of the meeting by organising a session, signing up for a field trip, or participating in a workshop. The organisers are working hard to make it a memorable event in a wonderful setting. Having recently come back from a preliminary visit to Çeşme and meeting with the Organisers I am very excited about what lies ahead.

IAS has been facing difficult times in recent years. We are working hard to bring expenses down while maintaining services to our membership, particularly the funding of student and early-career scientists at a time of limited institutional budgets. The CoM will keep you updated on the financial situation of IAS in the interest of transparency and I urge as many of you as possible to plan on attending the Annual General Meeting online in the first week in December when the annual Financial Report and Accounts will be presented. For the moment, a short update is provided in this Newsletter by our Treasurer.

I would also like to assure our Student Members that we have not forgotten about the 2027 International Summer School. There is still some uncertainty on the timing and final location, but we will announce it as soon as we can.

Enjoy reading the Newsletter and remain actively engaged with IAS activities. Share your ideas with us and help shape the future of our Society.

I wish you all a relaxing summer break.

Elias

Geneva, 08 July 2026

2. IAS Membership Update

The IAS takes a snapshot of its membership on 30th June each year which is the end of the Association's Financial Year. The data go into the annual report and audited accounts, which will be presented to the membership at the Annual General Assembly (AGA) in December (in Ghent and online). A note on the budgetary situation from the Treasurer is included in this Newsletter and the final 2026-2027 Budget, which has been approved by the Council of Management, will be put to a membership vote at the AGA.

As of 30th June, the Association membership was 1,486 active members from 83 countries, of which 249 are Student Members and 1,237 are Ordinary Members. There were 45 Sponsored Members (people who are unable to pay the standard membership fee owing to financial hardship or exclusion from the international payments system). IAS membership fees remain far, far cheaper than for most

comparable professional geoscience organisations at 25 Euros and 10 Euros per calendar year for Ordinary and Student Members respectively. It really is exceptional value.

We encourage all our members to log into their account and review / refresh their “**Profile**”, including privacy settings, preferences, research interests and links. It is not compulsory to have your details in the IAS Membership Directory, but it is a powerful networking tool and helps to build our community. If your email address has changed, you can also update it from within “**My Account**”. Remember that under “**Payments**” you can download a receipt for your membership. All of these are accessed from the drop-down menu under your name at the top right of the member dashboard.

The image shows two screenshots of the IAS member portal. The top screenshot displays the 'My Account' page, which includes a sidebar menu with options: 'My Account', 'Profile', 'Membership', 'Payments', and 'Log out'. The main content area has tabs for 'Basic Information', 'Update Email', 'Update Password', and 'Preferences & Privacy Settings'. The 'Preferences & Privacy Settings' tab is active, showing three checked options: 'Include my profile picture, contact details and research info in the IAS Members Directory', 'Add me to the email list for the IAS Newsletter', and 'Allow Regional Correspondents to contact me'. The bottom screenshot shows the 'Profile' page with tabs for 'Contact Details', 'Social Media', 'Postal Address', 'Research Identification', 'Research Details', and 'Profile Picture'. The 'Research Identification' tab is active, featuring input fields for 'ORCID', 'Google Scholar', and 'Research Gate'.

My Account

Basic Information Update Email Update Password Preferences & Privacy Settings

Preferences & Privacy Settings

Customize your profile and communication preferences to enhance your IAS experience.

- ☒ Include my profile picture, contact details and research info in the IAS Members Directory
- ☒ Add me to the email list for the IAS Newsletter
- ☒ Allow Regional Correspondents to contact me

Profile

Contact Details Social Media Postal Address Research Identification Research Details Profile Picture

Research Identification

Link your research profiles to showcase your work and connect with other researchers.

ORCID

Google Scholar

Research Gate

Development work on the website and member portal continue but have mostly been “behind the scenes” work on membership records and functionality. There are various enhancements that we hope to roll out during the rest of the year, and we are open to suggestions. We also need more photographs! The ideal combination is a combination of spectacular sedimentology and enthusiastic sedimentologists (who are happy for their photograph to be used). We don’t want to go down the AI route so please have a look at your albums and see if there is anything that we could use. Wherever possible images will be fully credited.

More detailed information about IAS Membership can be found in the [previous Newsletter](#) and you can always [contact us](#) if you have any questions.

3. IAS Membership Survey Working Group

The representative working group announced in the last Newsletter and led by Cathy Hollis has met several times during May and June to draw up and fine tune the questions for a survey of our members on the operation, delivery, future strategy and vision of the IAS. The survey will hopefully be launched by the end of July using the LimeSurvey platform that is widely recognised across academia, and members can expect to receive an invitation to take part. All respondents will be entered into a prize draw for an IAS Special Publication of their choice. Special care is being taken to ensure that the survey will be fully compatible with data protection regulations and principles.



4. IMS 2027: First Circular and Call for Sessions



We are excited to announce that the First Circular for the 39th International Meeting of Sedimentology has been issued and it can be viewed on the [IAS Website](#) and the [Conference Website](#), and a copy is also [attached to this Newsletter](#). This is already shaping up to be an excellent meeting in the vibrant resort town of Çeşme on the beautiful Aegean coast of Türkiye.

The IAS President and Past President visited the venue last month and were very impressed by the facilities. The IMS will be held in a seaside hotel with extensive conference rooms plus indoor and outdoor space for social events. A wide variety of field trips are currently proposed, covering spectacular sedimentology across the length and breadth of Türkiye.

The theme of the IMS “**Sediment Routing Between Continents**” reflects Türkiye’s unique geographical position and diverse palaeogeographical history. The conference website is under continual development as the organisation proceeds so please monitor it for further developments:



<https://ias2027izmir.org/>



5. Message from the IAS Treasurer



Dear Members of IAS,

Each year on July 1st, the IAS starts a new financial year and closes the previous one. In the preceding CoM (Council of Management) meetings, the status of the Association's finances, as well as the ambitions and division of budgets for the next year are then discussed, before voting.

I am pleased to share with you the main points and trends of the budget for the period 07.2026 – 06.2027, as approved by the CoM.

The table below shows the main categories of expenses and the percentage they take up of the total budget.

EXPENSES	Budget 26-27
Publications	3.0%
Office	26.1%
Finances and legal	19.7%
Member services	31.1%
Travel	16.1%
Meetings	0.5%

An important evolution is the decreasing income for the Association coming from the IAS journals. While this was expected, it arrived slightly earlier than anticipated. One trend affecting that is the increasing number of TA's (transformational – or transformative - agreements) between libraries, institutions or research consortia and academic publishers that make scientific research more open and accessible for both reading and publishing. A trend that IAS supports, but has also an effect on how IAS can work as an international association.

In the expenses, that decrease is compensated for in diverse categories.

Similar to previous years, emphasis is placed onto member services. Those include individual research grants, institutional grants, travel grants to meetings, direct sponsorship for meetings, but also language services for papers accepted to one of the journals and coverage for APC's when needed. Though expenses decrease with respect to previous year (e.g. no lecture tour), member services remain the most important part of the overall expenses and the foremost commitment.

Expenses for Special Publications remain the same as previous years. Office costs increase slightly (around 5%) with respect to previous years as the Association will hire a new Office Manager on part-time basis, to support the Bureau and CoM in financial and legal matters of the Association, communication and member support. Office costs also cover for all IT-related matters such as website and member portal maintenance and developments.

'Finances and Legal' consist of all costs related to the running of the Association as an INPO (non-profit organisation) under Belgian Law, with office in Ghent. It includes quarterly taxes, expenses for accountancy, audit, legal advice. Travel refers to costs for Bureau, CoM and journal editors to meet, attend the yearly international meeting and represent the IAS in the office in Ghent at the Annual General Assembly. They have been reduced by approximately 4%.

6. In Memorium – Luis Spalletti

With deep sorrow, we announce the passing of **Luis A. Spalletti (1944–2026)**.



Luis was a distinguished sedimentologist who pioneered modern sedimentological research in Argentina and Latin America. During his long and outstanding career, he received the highest academic distinctions in his country, including Emeritus Professor at the National University of La Plata, Superior Researcher at the National Scientific and Technical Research Council (CONICET), and Emeritus Member of the National Academy of Sciences.

Throughout his life, Luis was deeply committed to building and strengthening the institutions that foster sedimentological research in Argentina. Among his many lasting contributions, he organised the First Argentine Meeting of Sedimentology in 1986, founded and became the first President of the

Argentine Association of Sedimentology (AAS), established and served as the founding Editor of the *Revista AAS* (today the *Latin American Journal of Sedimentology and Basin Analysis*, a diamond open-access journal), and co-founded the Centro de Investigaciones Geológicas (CIG, UNLP–CONICET) in 1981, serving as its Director from 1997 to 2002. He authored hundreds of scientific papers and conference contributions and supervised numerous PhD students, postdoctoral fellows and early-career researchers, who continue to carry forward his scientific legacy.

The limited geological exposure of the Buenos Aires Pampas offered few opportunities for field-based teaching, making long journeys to the Andes an essential part of geological training. Luis and his colleagues enthusiastically embraced this challenge, leading countless field excursions across the Andean Cordillera. They travelled thousands of kilometres in crowded buses with dozens of enthusiastic students, whose passion for sedimentology grew with every stop along the way. These field trips remain unforgettable for several generations of Argentine geologists, many of whom went on to distinguished careers in academia, research institutions and the petroleum industry around the world. For many, those excursions were transformative, inspiring not only a lifelong fascination with sedimentology but also friendships that have endured for decades. Throughout the often challenging periods that Argentina experienced, and continues to experience, Luis remained steadfast in his principles and unwavering in his commitment to science, education and the development of future generations of geologists.

In recognition of his immense contributions to sedimentology, he was elected an Honorary Member of the *International Association of Sedimentologists* in 2002 and later served as Honorary Chair of the *18th International Sedimentological Congress*, held in Mendoza in 2010.

Beyond his remarkable scientific achievements, Luis will be remembered for his intellectual curiosity, generosity, integrity, warmth and humility. He inspired others not only through his science but also through his enthusiasm, kindness and unwavering commitment to helping students and colleagues alike. His legacy lives on in the institutions he helped to build, in the scientific community he shaped, and in the many geologists whose careers he influenced. Those of us who had the privilege of knowing him will remember him not only as an exceptional scientist and mentor, but also as a cherished colleague and dear friend.

Mariano Ramirez, Ernesto Schwartz, Gonzalo Veiga, Daniel Ariztegui



Luis “Chango” Spalletti with his research group in 2019 in the Neuquen Basin
(photo credit Mariano Ramirez).

7. Latest IAS Grant Awardees

We are delighted to announce the recipients of IAS Postgraduate and Postdoctoral Research Grants from the Spring 2026 round. The Postgraduate Grants attracted 17 high quality applications of which 10 were approved for funding by the Council of Management after evaluation by a sub-committee headed by one of the Vice Presidents. There were 18 applications for Postdoctoral Grants of which 4 were approved following the same process. Unsuccessful candidates are able to reapply once in a future round provided that they remain eligible according to the scheme guidelines.

Postgraduate Grant Recipients

Recipient	University	Project title
Kannika Wangritthikraikul	EAWAG, ETH Zürich, Switzerland	Coring the Thung Prong Tong Mangrove, Eastern Thailand
Angela Ara	Pyrenean Institute of Ecology, Spain	Temperature Reconstruction Using Clumped Isotopes in Freshwater Ostracods from the Northeastern Iberian Sedimentary Record
Annika Pöllänen	University of Helsinki, Finland	Paleosols of the Tremp Group, NE Spain: Key Stratigraphic Proxies for Deciphering Paleoclimate and Paleohydrology During the Paleocene-Eocene Thermal Maximum (PETM)
Craig Mellon	University of Edinburgh, UK	Tracking changing nutrient levels on carbonate platforms during the Ediacaran-Cambrian using early marine cements

Eusebio Coelho Tenazinha	UNLP – CONICET, Argentina	Chronological and spatial refinement of the evolutionary model of Holocene transgressive dunefields of the Barrera Austral, Argentina
Agata Kuzma	Jagiellonian University in Krakow, Poland	Sedimentary processes and depositional architecture of the Lower Cretaceous deep marine mud-dominated gravity flows system of the Proto Silesian Basin
Aobakwe Junior Motlhasedi	Università degli Studi di Bari, Italy	The Astrobiological Potential of Authigenic Clays in Hypersaline Environments
Hambili Hasnu	Indian Institute of Technology, Gandhinagar, India	Investigating the formation of carbonate platforms in shallow marine low latitude settings during the Middle Eocene Climatic Optimum: Case studies from North-East India
Daniel Pérez Marín	Potsdam Institute of Geosciences, Germany	Assessing the hydrodynamic conditions and environmental influences on the Maltese carbonate platform during the Late Miocene

Postdoctoral Grant Recipients

Recipient	University	Project title
Eliana Acevedo	IDEAN-CONICET Universidad de Buenos Aires, Argentina	Constraining sediment provenance in the Andean flat-slab transition zone: insights from a previously unrecognized Cenozoic depocenter
Qianyou Wang	Shandong University of Science and Technology, China	Origin and growth mechanisms of solid bitumen-authigenic chlorite composites in mudstones
Carisa Sarchi	National University of Jujuy, Argentina	Lithium-Bearing Clays in Andean Salars: Constraints on Volcanic Sources and Early Diagenesis
Stergios Zarkogiannis	Leibniz Centre for Tropical Marine Research, Germany	Disentangling primary calcification and early diagenetic overprint in Red Sea planktonic foraminiferal shells using high-resolution microcomputed tomography (μ CT)

We wish all the grant recipients the best of success with their research projects.

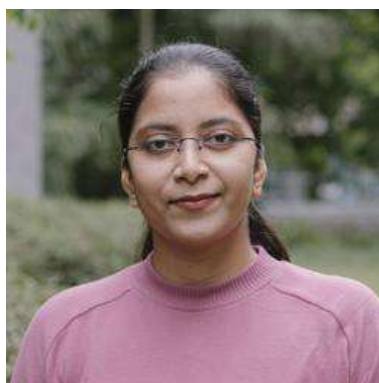
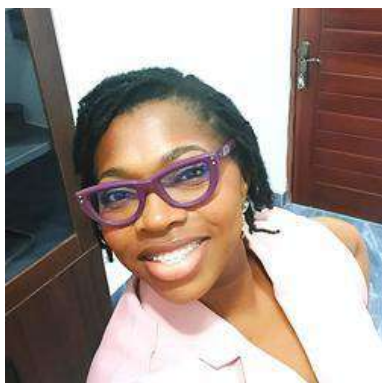
See [item 10](#) for the next grant round deadlines

8. IAS Early Career Scientists Committee

We are pleased to announce the membership of the IAS Early Career Scientists Committee (ECSC) who will serve until the next ISC in Vienna in June 2030. The ECSC play a vital role in the Association by representing the interests of the latest generation of professional sedimentologists, ensuring their views and concerns are heard by the IAS management and organising dedicated professional development and networking social events at IAS Annual Meetings. They will also assist with grant evaluations and other initiatives. ECSC members are active in sedimentological research with a growing publication record and can act as mentors to postgraduate students seeking to build a career in sedimentology.

There were 6 vacancies on the ECSC (3 existing members were eligible to and wanted to continue) and 16 applications were received. The final selection achieved a balance of gender, career stage and geographical location to best represent our diverse community of Early Career Scientists.

You can find out more about the new ECSC on the [IAS Website](#). We welcome Jennifer, Micaela, Hanwei, Grisel, Cole, Mariano, Cristina, Pragya and Diego into their roles. If you would like to contact the ECSC with suggestions or questions you can do so through the [website contact form](#).



9. IAS Regional Correspondents

Regional Correspondents are volunteer IAS Members who act as an information flow between the sedimentological community in their own country or region and the IAS. They inform the IAS of meetings, activities and initiatives that will be of interest to the wider membership, they alert sedimentologists of opportunities provided by IAS membership (e.g. sponsorship for events, research grants), and they help to grow the Association. Regional Correspondents serve for 4 years between successive International Sedimentological Congresses. Any country with more than 5 active members can have a Regional Correspondent and at this time we are delighted have appointed 49 Correspondents representing 59 countries.

There are still some countries that we would like to appoint Regional Correspondents for, including Switzerland, Morocco and Mexico. If you would like to volunteer, please [get in touch](#). Note, you must be an IAS Member to apply.



10. Deadlines for the Next IAS Grant Rounds



IAS offers three sets of Research Grants to its members as well as International Institutional Grants. In each case the application process is straightforward with application forms accessible from your member portal and guidelines for each scheme to help you write the best possible application. All closing deadlines are at midnight CET/CEST – but don't leave applying to the last minute, applications are open now!

Postgraduate Research Grants

Ten grants of up to 1,000 Euro available to IAS Student Members on PhD programmes.

Next closing date is 30 September 2026

Postdoctoral Research Grants

Four grants of up to 2,500 Euro available to IAS Ordinary Members within 7 years from the date of their PhD graduation.

Next closing date is 30 September 2026

Judith McKenzie Fieldwork Awards

Two grants of up to 600 Euro available to IAS Student Members on MSc courses that involve research projects with a strong fieldwork element.

Next closing date is 31 December 2026.

Institutional Grants are designed for capacity building in countries that spend less than 1% of GDP on research and development (as defined by the World Bank). They are used to obtain sedimentological equipment for teaching and research by the institution, which is purchased on its behalf by the IAS. One grant of up to 10,000 Euro is available. Note the application form for this grant requires compilation of data about the host department and its student cohorts so please allow plenty of time to complete it.

Next closing date is 30 September 2026.

11. New IAS Journal Editors

There have been some recent changes in the editorial boards of two of the IAS journals!



Sedimentology has two new Chief Editors, **Frans Van Buchem** of King Abdullah University of Science and Technology, Saudi Arabia, and **Charlie Bristow** of University College London, UK. In broad terms Frans will handle carbonate and evaporite manuscripts and Charlie will look after siliciclastic ones, but there will be some crossover. Daniel Ariztegui and Marc Aurell have been acting Chief Editors since early 2025 and will step back once all the manuscripts they are handling have been

processed. Negotiations are ongoing with regard to appointing another Chief Editor to look after the geochemistry and diagenesis field – hopefully this will be announced soon.

We also welcome Adam MacArthur, Ardi Koeshidayatullah, Amanda Owen, João Trabucho Alexandre and Gert-Jan Weltje as Associate Editors and thank Lauren Birgenheier, Subhashih Dey and Rajat Mazumder who have stood down after many years service.



The Depositional Record also has a new Chief Editor, **Pieter Visscher** of the University of Connecticut, USA.

Peter Swart continues on the board as an Associate Editor, and we thank Daniel Lehrmann who has stood down from that role.

12. IAS Sponsorship of Sedimentological Meetings

As an IAS Member you can apply for sponsorship of a sedimentology meeting or event (workshop, symposium, field course, short course) that you are organising. The [guidelines](#) for this have been recently clarified. Strong preference is given to meetings that have a clear international remit or prominently facilitate international participation. New meeting formats, locations and topics will be viewed favourably, especially in the event of budgetary pressure.. This reflects the Council of Management's desire to support new formats and initiatives to develop and become established.

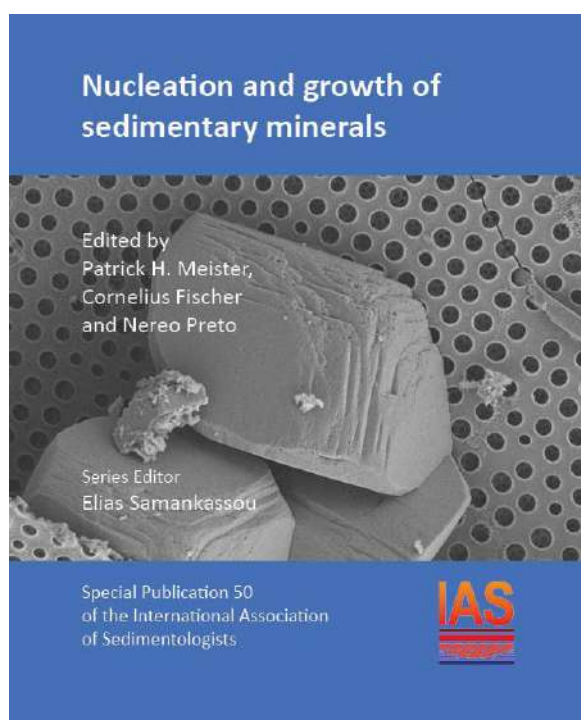
It remains the case that support is normally through [Student Travel Grants](#). These contribute to the costs of international travel for Student Members to participate in these activities – they won't cover the full costs because that would severely limit the number of grants available and thereby reduce overall student participation. Each sponsored meeting is typically allocated up to 2,000 Euro in grants and the amounts offered depend on distance as explained in the [Travel Grant guidelines](#). This means that sometimes not all students who apply can be funded. In this case the IAS will discuss prioritisation with the meeting or event organiser based upon the supporting statements, abstracts submitted, and overall fairness. If no agreement can be reached they will be awarded on a first-come first-served basis.

It is also possible to apply for direct logistical sponsorship under certain circumstances and where the event is a good outreach opportunity for the IAS. It is best to discuss this with the Association before applying.

The most important thing to remember is that all applications must be made at least six months before the registration deadline for the event. This is necessary for the proposal to be considered at a full Council of Management meeting and to allow time for the advertising and processing of Travel Grants.

Sometimes Members wish to propose longer term IAS support for various initiatives (see item 21). Please use the [contact form](#) for these in the first instance and the General Secretary will then get in touch discuss the proposal with you before a formal agreement is drawn up.

13. News of IAS Special Publications



IAS Special Publication 50 “**Nucleation and Growth of Sedimentary Minerals**” edited by Patrick Meister, Cornelius Fischer and Nereo Preto is available for download from the IAS Member Portal, either as a complete volume or as individual chapters. We are now taking orders for print-on-demand hard copies as well as for electronic or hard copies for non-members. Prices are as below – please [contact us](#) if you would like an order form.

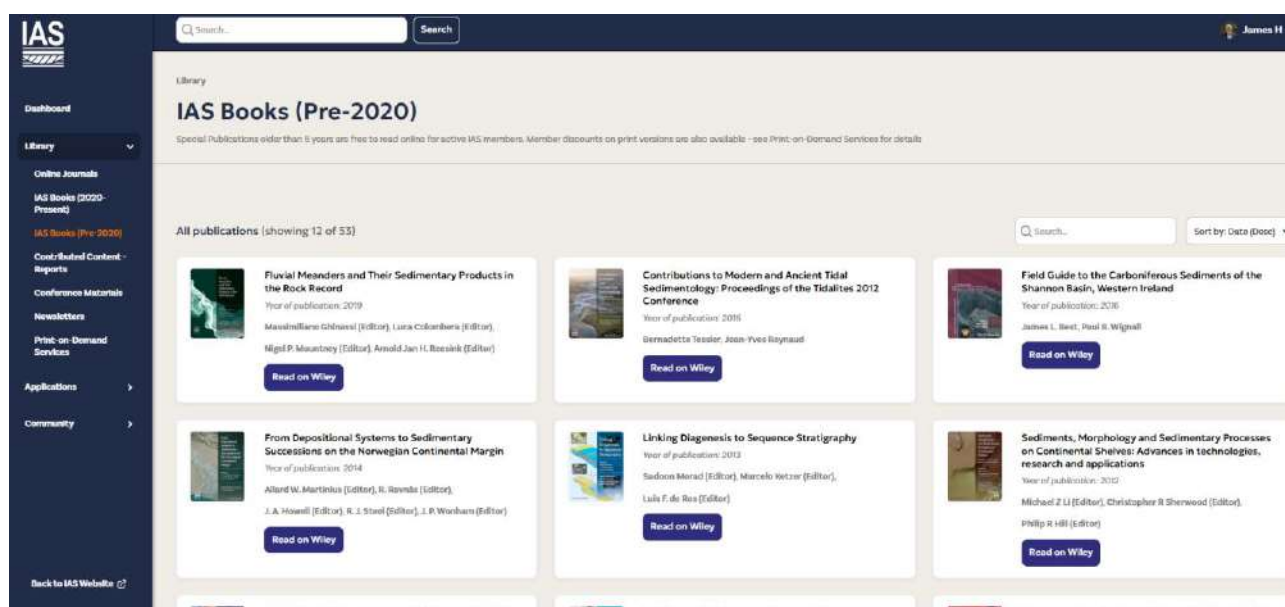
Hard copy (IAS Member): EUR 80 + shipping / customs

Hard copy (non-member): EUR 100 + shipping / customs

Electronic copy (non-member): EUR 50

We can also report that plans are gathering pace for a new Field Guide compiled from the field excursions of the 22nd ISC in New Zealand, we are hoping to have a new Special Publication on the nature of the stratigraphic record, and a proposal is being prepared for an Atlas of Sedimentary Structures in Cores.

Remember that IAS Members get **free download of all IAS Special Publications since 2020**, and **free access to chapters of all pre-2020 books** through the member portal. This is on top of complete access to the full electronic archives of Sedimentology, the Depositional Record, and Basin Research from Issue 1 to Early View.



14. New IAS Councils of Management and Supervision

In the last Newsletter we introduced your new IAS Bureau and two members of the new Council of Supervision all of whom were appointed at the 22nd International Sedimentological Conference in Wellington, New Zealand. Here we introduce you to four more of the **Council of Management (COM)**. The COM holds responsibility for the ongoing management of the Association. It meets at least three times a year and takes important decisions on IAS policy, funding and planning of IAS meetings and initiatives. Its detailed role can be examined in the [IAS Standing Rules](#) and its legal parameters in the [IAS Statutes](#). We also introduce two more of the **Council of Supervision**.

Vice President – Fulvio Franchi



I am Associate Professor in Sedimentology at the Dipartimento di Scienze della Terra e Geoambientali, Università di Bari – Aldo Moro (Italy). I also have an Honorary Professorship at the University of the Witwatersrand (South Africa). I am very much interested in topics relevant with planetary geology and carbonate sedimentology especially within extreme sedimentary environments (terrestrial analogues for planetary exploration).

Ever since my PhD in 2009 all my projects were deeply rooted in Africa working toward the creation of a Planetary Science community. I was the Coordinator of two EC-funded projects, the Pan African Planetary and Space Science Network (PAPSSN) and FAST4Future (Focus on Africa Space Science for Future Development).

I have coordinated the planetary field analogue Makgadikgadi Pans in Botswana as part of the Europlanet2024 Transnational Access and successfully organized more than 20 field trips in Angola, Botswana, Mozambique, Namibia, South Africa and Zimbabwe.

Vice President and Special Publications Editor – Dan Le Heron



I'm first and foremost a glacial sedimentologist and field geologist. My work primarily focusses on Earth's glacial record, spanning the Palaeoproterozoic to modern day processes and products. I've worked on Neoproterozoic glacial records in Namibia, the USA, Australia, China and Scotland; the Late Ordovician record in Libya, Morocco, Algeria, Saudi Arabia and South Africa; on the Late Palaeozoic records of Namibia, South Africa and Chad; the modern glacial record of Austria, snippets of Chilean Patagonia, and a little bit of Iceland. The key driving questions include uniqueness of the glacial record, representativeness and reliability. I try to work at all scales, incorporates satellite images (mapping) down to the scanning electron microscope scale and the outcrops in between.

My first IAS conference was in Johannesburg in 2002, a brilliant experience for a second year PhD student, and since then, I have tried hard to attend as many of them as possible. It's my first time as

a member of any committee at the IAS. I am also Publications Secretary / Vice President of the Geological Society of London, a job that I have been doing for the last few years.

Following a degree and PhD in Aberystwyth, I worked in Strasbourg, Cambridge and Hannover for successive postdocs before becoming a lecturer (Assistant Professor) at Royal Holloway, University of London where I spent 10 years from 2008-2018. Since 2018, I have been based at the University of Vienna as Professor for Sedimentology.

Sedimentology Chief Editor – Frans Van Buchem

I'm a Professor of Energy Resources and Petroleum Engineering at King Abdullah University of Science and Technology (KAUST). I have 36 years of experience in applied geological research in industry (Maersk Oil, Halliburton), government research centres (French Petroleum Institute) and academia (KAUST). My research specialization is sedimentary geology and paleoclimatology, and I am an expert on the geology of the Arabian Plate. I have published widely and was the AAPG distinguished lecturer for the Middle East in 2009. I hold a PhD of the University of Cambridge (UK), and two MScs of the University of Utrecht (Netherlands).



Basin Research Chief Editor – Atle Rotevatn

I'm a Professor of Structural geology and Basin analysis and Department Head of Earth Science at the University of Bergen, Norway. My key research interests are the interaction of structural, depositional and diagenetic processes in sedimentary basins. I combine outcrop- and reflection-seismic data, and, through collaboration, have also been involved in physical analogue experiments and numerical modelling. I have taught introduction to Earth Science for over a decade in Bergen and also teach introductory Earth Science to Norwegian High School teachers. I'm also involved in lifelong education and teach Energy Transition to industry professionals across a range of sectors in Norway and internationally. I have been lucky to mentor about 60 MSc and

14 PhD students and spent a year on sabbatical leave at the University of Otago in 2017/18. I have a hard time naming a favourite field area, but some of the contenders include Utah, Malta, New Zealand, East Greenland and the east coast of Taiwan. I have been the Editor-in-Chief of Basin Research since 2019, and before that an Associated Editor since 2016. I was born and bred in Bergen, and, like many Norwegians, I have settled close to home. I hold a Cand. Scient. degree from the University of Oslo and a PhD from the University of Bergen.

Council of Supervision Member – Yu Pei



I am currently a postdoctoral researcher at the State Key Laboratory of Geomicrobiology and Environmental Changes, China University of Geosciences (Wuhan). I earned my PhD from the University of Göttingen in 2022 and held my first postdoctoral position at the University of Tübingen from 2022–2023. My research interests include the origin and evolution of early life, changes in carbonate factories during mass extinctions, and the formation mechanisms of modern (iron) microbialites in extreme environments. I collaborate with researchers in Germany, Malaysia, the USA, the UK, and Spain, and have published 22 articles as well as co-organizing international and national conferences. I currently serve as a Voting Member of the Sub commission on Precambrian Stratigraphy, International Commission on Stratigraphy.

Council of Supervision Member – Ernesto Schwarz

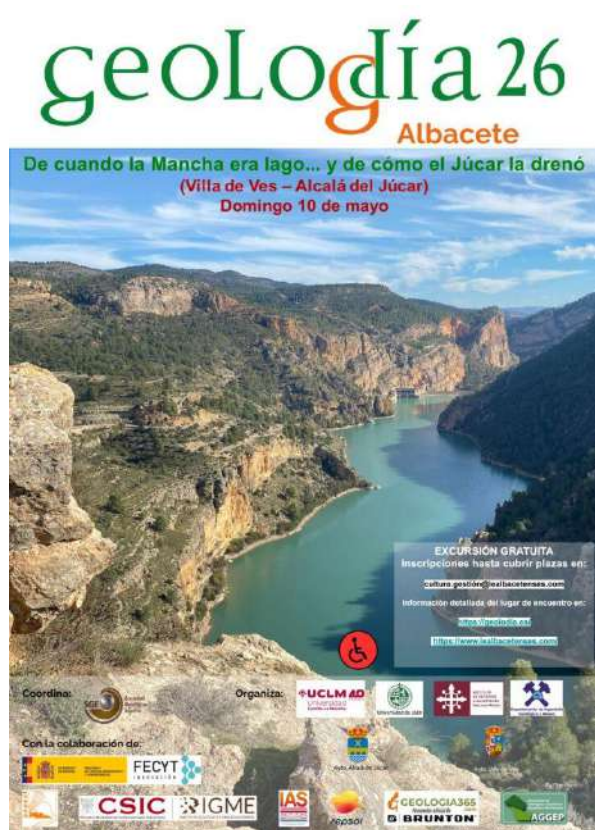
I received my degree in Geology and Ph.D. in Natural Sciences from the University of La Plata, Argentina. Following a post-doctoral research appointment at the University of Ottawa, Canada, I became permanent researcher at the Centro de Investigaciones Geológicas (CIG, La Plata, Argentina). I am full Professor at the University of La Plata and presently head of CIG. My research interests include multi-proxy studies (sedimentology, ichnology, taphonomy, geochronology, provenance) of marine siliciclastic and mixed (carbonate/siliciclastic) depositional systems and their preserved stratigraphy, and in applying this knowledge to reservoir characterization.



I have been an active member of IAS since 1997, and I am a continuous attendant at IAS-organizing meetings and international congresses since. I was co-organizer of the 2nd Latin American Congress of Sedimentology (2002) and the 18th International Congress in Argentina (2010). I also co-organized the 7th IAS International Summer School of Sedimentology in Argentina (2018), and I served as IAS Regional Correspondent for Argentina between 2020 and 2025. I always loved mountains and outdoors activities and recently became a marathon and trail runner.

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

15. Geolodía 2026 - Report



Geolodía 26 (Spanish Geology Day) was held on the 9th and 10th of May, coordinated by the Geological Society of Spain (SGE) with the collaboration of the Spanish Foundation for Science and Technology (FECYT) and the Spanish Association for the Teaching of Earth Sciences (AEPECT), and generously sponsored by IAS. Geolodía 26 was celebrated in all Spanish provinces, Andorra, across borders between Spain-Portugal and Spain-France, as well as in Mexico and Uruguay. In total there were 78 field itineraries with more than 7,000 participants. Each of these had an announcing poster and a geological guide, all of which are available to the general public and can be downloaded from the [Geolodía website](https://geolodia.es).

Educational initiatives included "My First Geolodía" and "Geotalks" with practical workshops, talks and excursions aimed at younger audiences. More than 2,000 children and teenagers learned geology through engagement with these. Materials have also been developed online with three "Special Geolodía" released allowing us to virtually visit distant or hard-to-reach places, such as the ocean floor or Mount Everest. Five "Online Geotalks", virtual lectures on geological topics of great public interest, such as global warming, were also recorded. These are on the [SGE's YouTube channel](https://www.youtube.com/geolodia) and have received over 6,000 views to date.



The video game "**Back to the Past: A Geological Escape Room**"

has also been produced. Aimed at young people between 12 and 14, this video game will take them on a journey through 4.6 billion years of Earth's history. To return to the present, they will have to complete several tasks that correspond to the main geological events that have shaped our planet.

This virtual adventure will give teenagers a global perspective on geological time and promote the conservation of natural heritage.



In keeping with the spirit of Geolodía to reach an ever-wider audience, new inclusive activities and materials have been prepared. These include an Earth Day tour adapted for people with cognitive disabilities, the translation of the "Special Geolodía" videos into Spanish Sign Language, three videos narrated in minority languages of America and Africa, several workshops in hospital classrooms, a sound experience and three Easy Read guides. This outreach activity has received significant media coverage and a wide promotion on leading social networks such as Facebook and LinkedIn.

We are very grateful to the IAS for its support. The IAS logo is on the Geolodia website, and the final credits of all the videos, as well as on all posters and field guides and in the media and social network announcements.

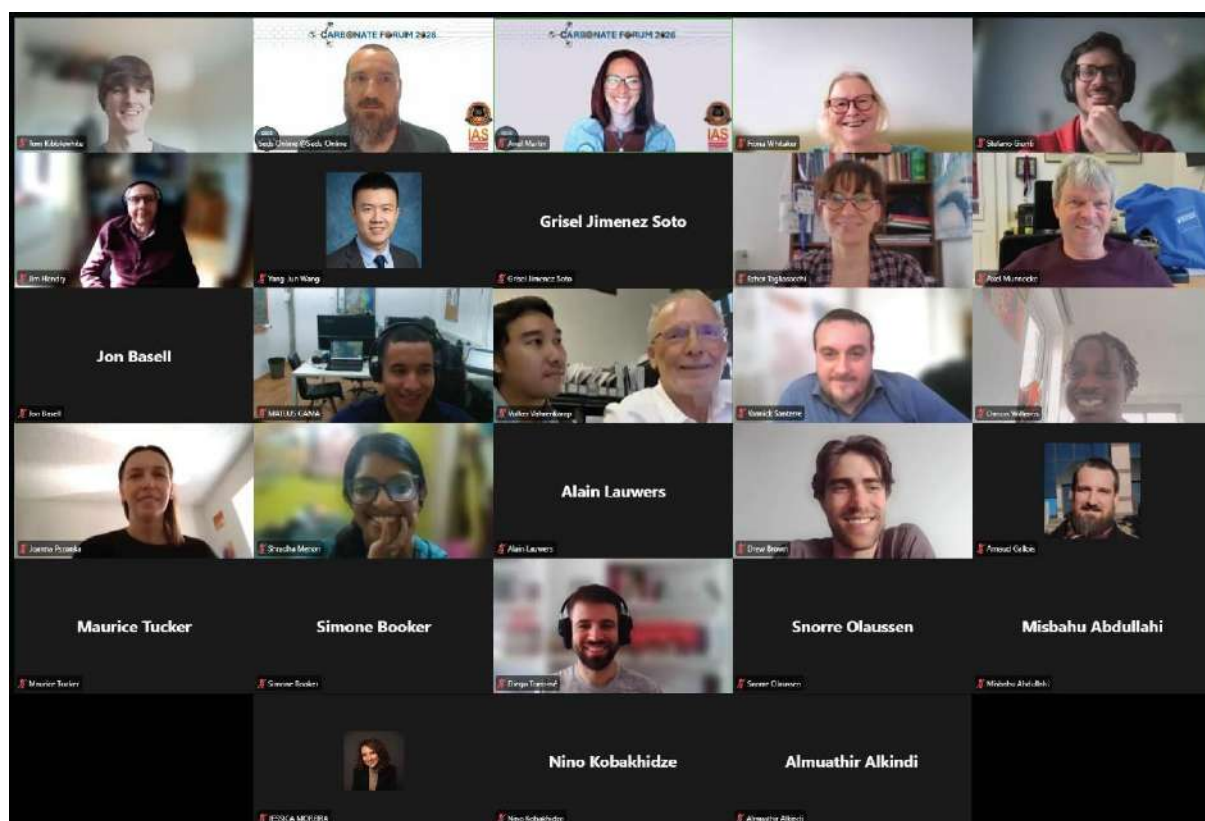


16. The Carbonate Forum 2026 - Report

The 4th edition of The Carbonate Forum was held online and hosted by the [Seds Online](#) on 12th and 13th of May 2026. After a four-year hiatus, and for the first time, organisation of The Carbonate Forum 2026 was led by early career researchers, supported by the original organising committee. The Carbonate Forum aims to bring together those working across the whole breadth of carbonate research to foster discussion and share knowledge and ideas. It gives a voice to those scientists in the early stages of their career who are often at the forefront of scientific advances, but who are not always able to attend international conferences. Since the conference is held online, it has a low-carbon footprint, is global in its reach and inclusive. With the ongoing support of Seds Online the conference was completely free to present and attend.

The Carbonate Forum 2026 benefited from financial support from the IAS and SEPM. This allowed us to organise two Global Events under the theme “**Local Rocks for Local People**” prior to the conference. One was led by Dr. Grisel Jiménez Soto in Bolivia on 30th April 2026 (in person), and another one by Dr. Muhammad Awais and Dr. Waqar Ahmad in Pakistan on 11th May 2026 (online due to geopolitical transport restriction). The generous sponsorship of the IAS and SEPM significantly reduced the cost of participation for the Bolivian workshop and made the Pakistani workshop free to attend.

For this year's conference we were delighted to host 172 researchers from 42 countries with presentations from 19 researchers including Masters, PhDs, post-doctoral researchers and early career scientists (14 orals and 5 posters) from 14 different countries. This 4th edition also saw two keynote presentations from Dr. Theresa Nohl from Geozentrum (Germany) on new approaches to solve the early diagenetic enigma, and from Dr. Miquela Ingalls from PennState University (Pennsylvania, USA) on how lacustrine carbonates can be used as dual proxies to characterise climate and microbial processes.



The conference [abstract book](#) remains available online via the [conference webpage](#) hosted on [Seds Online website](#). Looking forward, we look forward to reconvening online with the carbonate community in 2027, and we are already preparing the organisation of the 5th edition, The Carbonate Forum 2027.

The Organising and Scientific committee: Dr. Arnaud Gallois (Kocaeli University, Türkiye), Prof. Peter Burgess (University of Liverpool, UK), Mateus Gama (Sao Paulo University), Prof. Cathy Hollis (University of Manchester, UK), Dr. Tom Kibblewhite (University of Bristol, UK), Dr. Stephen Lokier (University of Derby, UK), Dr. Ariel Martin (University of Wyoming, USA), Shradha Menon (Indian Institute of Technology Gandhinagar, India), Prof. Fiona Whitaker (University of Bristol, UK), and Prof. Rachel Wood (University of Edinburgh, UK).

Summary of workshop 1: *From core to geological model: interpretation of carbonate systems from conventional cores and multi-scale integration of subsurface data* (Original title in Spanish: *Del núcleo al modelo geológico: interpretación de sistemas carbonáticos a partir de núcleos convencionales e integración multi-escala de datos de subsuelo*), by Dr. Grisel Jimenez Soto (Independent Consultant, Bolivia).



This workshop included 30 participants (geology students, young professionals, researchers, and industry-related geoscientists) and was hosted at the Colegio de Geólogos de Bolivia in La Paz. It included a technical presentation, discussion session, and interaction with participants interested in carbonate geology, sedimentology, reservoir characterization, and geological modelling. The session focused on the interpretation of carbonate systems through the integration of multiple geological datasets (core sedimentology, well logs, seismic interpretation, geomodelling) and emphasized the importance of combining traditional geological observations with modern digital workflows and subsurface interpretation methodologies. The atmosphere of the activity encouraged open discussion and exchange of technical ideas related to carbonate sedimentology and geological interpretation workflows. One of the important aspects of the event was encouraging visibility of sedimentology-related activities in Bolivia and strengthening participation of local professionals and students in international geological initiatives.

Dr. Grisel Jimenez Soto (Independent Consultant).

Summary of workshop 2: *Analytical Techniques for studying dolomites* by Dr. Muhammad Awais and Dr. Waqar Ahmad (University of Swabi, Pakistan).

The workshop titled Analytical Techniques for studying dolomites was scheduled to be held in-person on 06 May 2026 as a Global Activity: Local rocks for Global People as a part of Carbonate Forum 2026. However, due to on-going geopolitical issues in the region and fuel crisis, the workshop was shifted to online mode and was held on 11 May 2026. The workshop was planned by Dr. Muhammad Awais, who did his PhD focused on dolomites and dolomitization in Mesozoic carbonates of the southern Apennines (southern Italy). In addition, he also has research publications focused on dolomites and dolomitization both from Pakistan and Italy. Dr. Muhammad was accompanied by Dr. Waqar Ahmad who has research publications focused on dolomites and dolomitization, and still working on dolomitization.

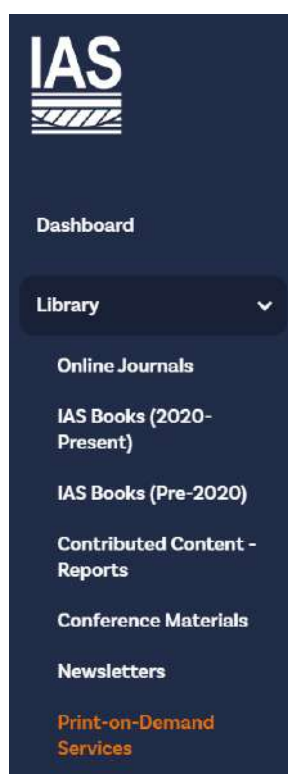


In the workshop, the lecture of Dr. Muhammad Awais was focused on different analytical techniques (petrography, SEM, EDS, CL, XRD, isotopes geochemistry, U-Pb dating) used for studying dolomites, and the lecture of Dr. Waqar Ahmad was focused on dolomites and dolomitization in Devonian Nowshera Formation (a case study from stratigraphy of Pakistan). The main target of the workshop was to share knowledge related to different analytical techniques, which can also be applied to limestones or other types of sedimentary rocks. In addition, it was important to share that different analytical techniques require different samples, and sample preparation approaches.

A total of 34 people participated from 10 countries in the workshop including MSc and PhD students, post doctorate researchers, academic researchers, and industry-related geoscientists. Countries represented included Somalia, China, Oman, Saudi Arabia, Italy, France, Romania, UK, Algeria and Pakistan.

Dr. Muhammad Awais (University of Swabi).

17. 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.

18. 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](#).

NEW POSTGRADUATE GRANT REPORTS

Determining Vertical and Lateral Changes in Clay Amounts and Mineralogical Composition of Hybrid Event Beds in a Ponded Basin – Megan Davies [[LINK](#)]

Aeolian Architecture and Facies Heterogeneity of the Sambaíba Formation, Brazil: Assessing the Potential for Carbon Storage – Rossano Dalla Lana Michel [[LINK](#)]

Late Quaternary sedimentological development of the Luni River floodout, India: using quartz grain microtextures to identify shifting fluvial-aeolian interactions in the Thar Desert – Natalia Jayesh Mukherjee [[LINK](#)]

Ion Chromatography Analysis of CO₂-rich Fluids from Batch Experiments on Bioturbated Carbonates: Implications for Reservoir Characterization – Maria Antonietta Tommasone [[LINK](#)]

NEW POSTDOCTORAL GRANT REPORT

Life on the Edge: Carboniferous Coastal Wetland Ecosystems – Brennan O'Connell [\[LINK\]](#)

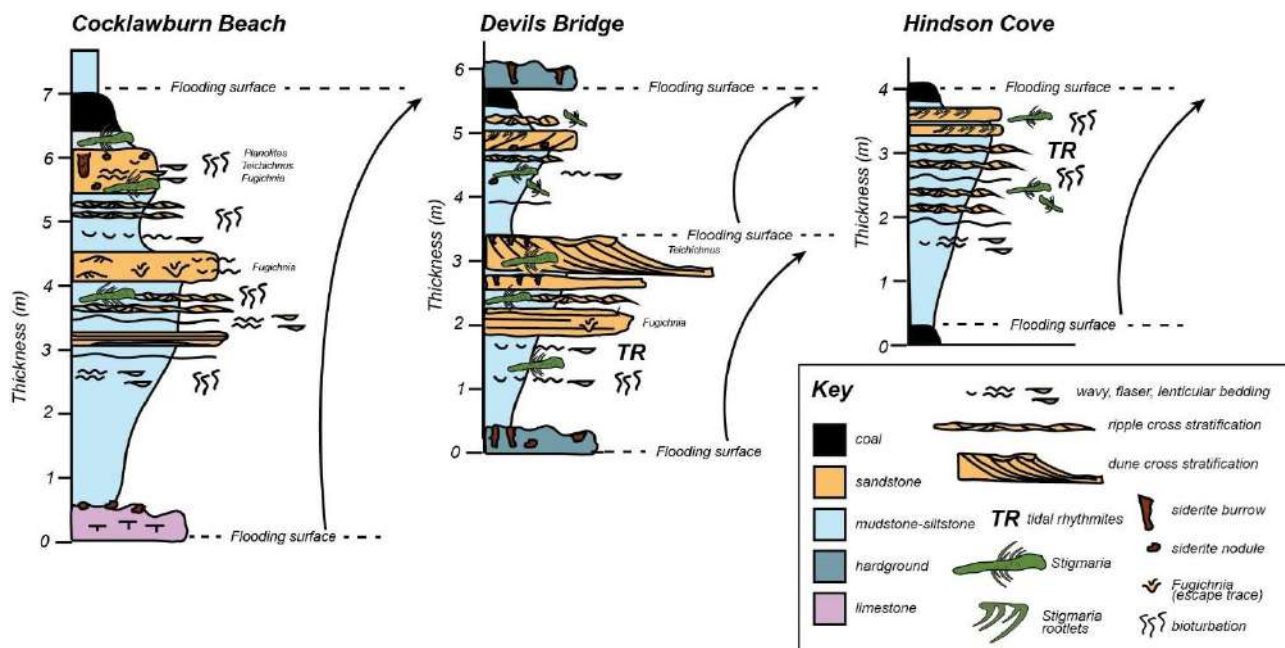
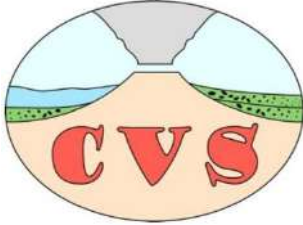


Image credit: Brennan O'Connell

19. Forthcoming IAS Sponsored Meetings

The following meetings are supported or sponsored by the IAS. **Click on the images** to be taken to the respective meeting websites where you can find registration deadlines and full details.

	Scales of Change: Human Traces towards a Synthesis in Africa (Workshop – Summer School) Where? Lake Elementaita Lodge, Kenya When? 22 – 25 July 2026 Registration is closed IAS travel grants are closed
	5th Deep Water Circulation Research Conference Where? Bremen, Germany When? 02 – 04 September 2026 Registration is open IAS travel grants are closed

	7th Working Group on Sediment Generation Meeting Where? Coimbra, Portugal When? 07 – 14 September 2026 Registration is open IAS travel grants are closed
	3rd Core Logging School COLOS Where? Leszcze, Poland When? 13 – 17 September 2026 Registration is closed
	SGE Sedimentary Geology Commission XI Field Workshop Where? Geoparque Las Loras, Spain When? 02 – 04 October 2026 Registration is open IAS travel grants are open until 22 July 2026
	CVS Goes to Argentina IAVCEI Field Workshop Where? San Carlos de Bariloche, Argentina When? 19 – 23 October 2026 Registration is closed IAS travel grants are closed
	British Sedimentological Research Group – Tectonic Studies Group Joint Annual Meeting Where? Manchester, UK When? 13 – 16 December 2026 See flyer at the end of this Newsletter

20. Follow the IAS on Social Media

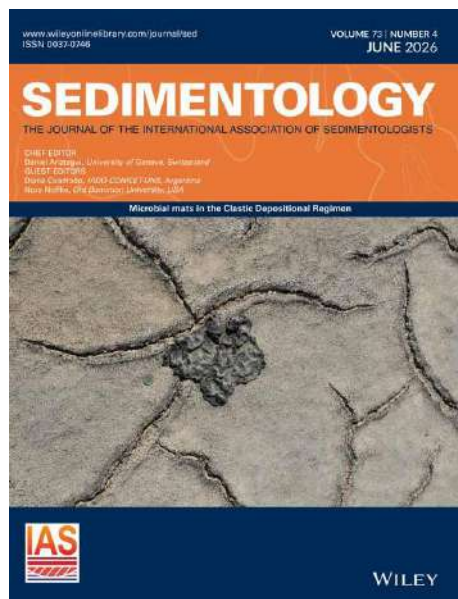
Follow the IAS on [Facebook](#), [Twitter/X](#), [WeChat](#), [Bluesky](#) and [LinkedIn](#) to keep up to date with all of the latest news, announcements and happenings.



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](#).

21. IAS Journals – Current Contents

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



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 3.4.

Current Issue (June 2026)

Special Issue – Microbial Mats in the Clastic Depositional Regimen

Microbial sedimentary structures in the siliciclastic realm
Nora Noffke, Diana G. Cuadrado

A tale of two microbialites: Stromatolites and microbially induced sedimentary structures

Nora Noffke, Stanley M. Awramik

A photosynthetic, socially motile lifestyle 3.22 billion years ago: Evidence from fossilised tufted microbial mats

Jian Gong, Martin Homann, Zhirui Zeng, Christoph Heubeck, Michael M. Tice

Disentangling palaeoecological and outcrop controls on MISS occurrence in c. 1 Ga fluvio-lacustrine facies of the Diabaig Formation, Scotland

Seán T. Herron, Neil S. Davies, William J. McMahon

Microbially induced sedimentary structures in fluvial settings: the gas domes from the Bolzano Megacaldera (Permian, Italy)

Andrea Baucon, Steffen Trümper, Corrado Morelli, Carlos Neto de Carvalho, Roberto Cabella, Evelyn Kustatscher

MISS diversity from saline lakes of Brazilian Pantanal: Origin, potential of preservation and comparison with examples of the Ediacaran-Cambrian shallow depositional settings

Lucas V. Warren, Filipe G. Varejão, Lucas Inglez, Maria Julia Arrouy, Beatriz Christofolletti, Mario L. Assine

The relationship between organic matgrounds and sedimentary packaging: examples from the Ediacaran and early Cambrian

Mary L. Droser, Rachel L. Surprenant, Heather K. McCandless, Robert R. Gaines

Microbial microsequences modulated by storm dynamics in lower shoreface deposits: A case study from the early Ediacaran, Cerro Largo Formation, Argentina

Maria Julia Arrouy, Nora Noffke, Diana G. Cuadrado, Lucas V. Warren, Camila Ferreyra, Lucia E. Gómez-Peral, Daniel G. Poiré

Microbial mats and thalassinid shrimp: Spatial and geochemical interactions in a modern intertidal environment

Brette S. Harris, Sara K. Biddle, Maya T. LaGrange, Scott Melnyk, Cody N. Lazowski, Jenifer S. Spence, Daniel Alessi, Jeffrey Kavanaugh, Kurt O. Konhauser, Murray K. Gingras

Hemispherical MISS caused by gas-trapping: Examples from the Trepassey and Fermeuse formations (Ediacaran) of Newfoundland

Nagi Chida, Pascal Olschewski, Christopher McKean, Hilary J. Corlett, Simon Rosse-Guillevic, Rod S. Taylor, Duncan McIlroy

Microbially generated bubbles preserved by biofilms in a siliciclastic sedimentary flat

Jerónimo Pan, Diana Graciela Cuadrado

Deciphering the role of microbial influence in trace fossil diagenesis in sandstone (Ipu Formation, Silurian, Parnaíba Basin, Brazil)

Bruno Belila Rusinelli, Fresia Soledad Ricardi-Branco, Flávia Callefo, Marcelo Adorna Fernandes, Nora Noffke, Ticiano José Saraiva dos Santos, Ariel Martine, Carolina Zabini, Douglas Galante

Microbial mats in dinosaur ichnocoenoses

Nora Noffke, Paul C. Murphey, Roger C. Buntin, Martin G. Lockley

Microbial influence on the formation and subsequent changes of vertebrate tracks: field experiments on present-day coastal sediments

Isabel Emma Quijada, Lucía Maisano, Jerónimo Pan, María Florencia Yorlano, Diana G. Cuadrado

Development of Holocene lacustrine microbialites on the Iberian Peninsula: Insights into environmental and depositional controls using X-ray CT and petrography

Connor Doyle, Juan Pablo Corella, Julia Behnsen, Mario Morellón, Celia Martín-Puertas, Blas Valero Garcés, Stefan Schröder

Microbially induced sedimentary structures (MISS) in the macrotidal sand flats of the San Antonio Este Bay, Argentina

Maximiliano N. Rodriguez, Diana G. Cuadrado, Débora M. Campetella, Martín N. Rogel, Lucía Maisano

Role of microbial mats in the genesis of soft-sediment deformation structures in a siliciclastic environment

Diana G. Cuadrado, Lucía Maisano, Vanesa L. Perillo, L. Ariel Raniolo

Microbially generated ferruginous crusts: A potential biosignature of continental input in coastal settings

Patrícia Weschenfelder, Renata Guimarães Netto, Alisson Klayton Martins

Down in the dungeons: the hidden role of diatom biofilms and microbial activity in the biogeochemistry of a dynamic estuarine point bar

Thibault Duteil, Raphaël Bourillot, Olivier Braissant, Adrien Henry, Michel Franceschi, Marie-Joelle Olivier, Nathalie Le Roy, Benjamin Brigaud, Eric Portier, Pieter T Visscher

Are you interested in proposing a future special thematic issue of Sedimentology? If you have an idea of a timely and cutting-edge topic please [contact the chief editor](#).

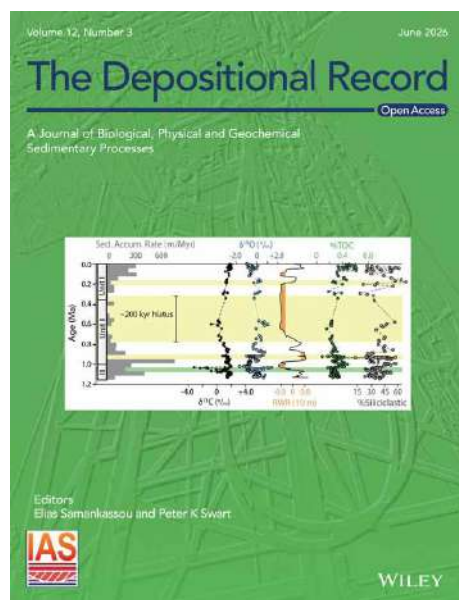
The Depositional Record is a **fully open access journal** publishing high quality articles from across the field of sedimentology. The journal covers all timescales, from Ancient to Modern Earth and welcomes articles that emphasise the application of sedimentary processes to the study of paleoclimate, 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 2.6.

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.

Current Issue (June 2026)



A comparative study of low-temperature carbonate formation on natural exopolymers from hypersaline microbial mats and clay minerals

Zach A. Diloreto, Xiancai Lu, Huan Liu, Tomaso R. R. Bontognali, Hamad Al-Saad Al-Kuwari, Fadhil Sadooni, Maria Dittrich

Supercritical-flow structures in a Cretaceous submarine channel-lobe transition zone, Point Loma Formation, California

Luthfi Saifudin, Zane Jobe, Arnoud Slootman, Mary Carr, Piret Plink-Björklund

Quantification of the Eocene–Oligocene transition in the Zagros Foreland Basin: Palaeogeographic control on sequence architecture and tectonic signal preservation

Sahar Rokni, Vahid Ahmadi, Seyed Hamid Vaziri, Ali Aghanabati, Pooria Kianoush

Comment on Baas, J.H., Hewitt, W., Lokier, S. and Hendry, J. (2025) Coming to light: How effective are sediment gravity flows in removing fine suspended carbonate from reefs?

John J. G. Reijmer, Arnoud Slootman, Max de Kruijf

Previous Issue (April 2026)

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

B. Christofoletti, 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

The Permian–Triassic transition in Türkiye: New insights and 3D outcrop models for accessible, reproducible and sustainable fieldwork

Baran Karapınar, Xia Wang, Stella Z. Buchwald, Anja B. Frank, Mónica Alejandra Gómez Correa, Müjde Gürsoy, Zhipeng Liu, Xuanni Xu, Lingzan Meng, Damla Demir, Erdal Koşun, Aymon Baud, William J. Foster

Mg isotope fractionation during microbial dolomite formation in the Khor Al-Adaid sabkha, Qatar

Michael Tatzel, Adina Paytan, Samantha Carter, Daniel A. Frick, Marcus Oelze, Francisca Martinez-Ruiz, Zach A. DiLoreto, Elizabeth M. Griffith, Maria Dittrich, Tomaso R. R. Bontognali, Mónica Sánchez-Román



Basin Research publishes original, high impact research papers on sedimentary basin systems. The Journal Impact Factor is 2.8

Current Issue (July - August 2026)

Exploring the Uncertainties of Detrital Zircon Provenance Analysis With Statistical Provenance Modelling

Vivian C. Grom, Adam M. Forte

Non-Uniqueness, Symmetries and Invariance of Thermal History Modelling in Sedimentary Basins

J. Xiao, D. Waltham, Y. Wang

Previous issue (May – June 2026)

Shifting the Paradigm: Redefining the Chronostratigraphy of the Triassic Rewan Group, Bowen Basin, Australia

Matthew Scipione, Romain Vaucher, Eric Roberts, Alex J. McCoy-West, Joan Esterle, Ashten Turner, Espen Knutsen

Seismic Stratigraphy and Tectonic Evolution of the Forearc Georgia Basin (Upper Cretaceous–Miocene), Canada and USA, With Implications for CO₂ Sequestration

Francyne Bochi do Amarante, Shahin E. Dashtgard, Maziyar Nazemi, Andrew J. Calvert, H. Daniel Gibson

Type of Carbonate Production, Sedimentary and Tectonic Evolution of the Pliocene Mixed Carbonate Siliciclastic Unit (Macco) in the Tarquinia Basin, Central Italy

Marco Brandano, Sara Ronca, Alessandro Mancini, Fabrizio Lirer, Antonio Cascella, Giovanni Luca Cardello

Middle Eocene—Oligocene Evolution of the Andean Foreland Basin in the Puna Plateau—Eastern Cordillera Transition (24°–25° S)

Jonathan Ledesma, Cecilia del Papa, Patricio Payrola, Renjie Zhou, Carlos Ramacciotti, Mario Albertengo

Multi-Proxy Thermal History of Basin Heating During Cordilleran Orogenesis in the Magallanes-Austral Retroarc Foreland Basin, Patagonian Andes

Rebecca A. VanderLeest, Julie C. Fosdick, Theresa M. Schwartz, Ethan G. Hyland, Maria Mastalerz

Provenance and Petrological Evolution of Sand Injection Complexes: Insights From Heavy Mineral Analysis in the Paleogene Forearc Succession of the San Joaquin Basin

Gustavo Zvirtes, Andrew Morton, Andrew Hurst, Ruy Paulo Philipp, Wiktor Luzinski, Giuseppe Palladino, Luciano Alessandretti

Prediction of Fault and Fracture Density From Seismic Attributes and Machine Learning Models Calibrated With Borehole Image Logs

Yuxin Hao, Rebecca Bell, Abdulqadir Cader, Yanghua Wang

Depositional Setting of Eastern Sakarya Zone (NE Türkiye): Late Cretaceous–Paleogene Period Biostratigraphy, Sedimentology and Tectono-Sedimentary Basin Evolution

Fatih Köroğlu

Obliquity Variation and Polyphase Faulting During Rifting of the Outer High of the Santos Basin—Offshore Brazil

Perclyys Raynyere de Oliveira Andrade, Mário Neto Cavalcanti de Araújo, Tiago M. Alves, Renata da Silva Schmitt, Júlio Carlos Destro Sanglard

Fault-Controlled Thermal Convection Dolomitization and Fluid Evolution Triggered by Emeishan Large Igneous Province

Feifan Lu, Yixin Dong, Jiajun He, Anqing Chen, Jiangnan Chen, Di Xiao, Lizhu Tao, Chen Zhang, Xiucheng Tan, Jianfeng Zheng, Jiuyuan Wang

Tectonic Interplay in the Gulf of Cagliari (Italy): Extension, Compression and Strike-Slip Movements

Anna Del Ben, Silvana Fais, Riccardo Geletti, Maria Cristina Caradonna, Veronica Frisicchio, Giuseppe Brancatelli

The Silfari Volcano: Recently Discovered Ladinian-Carnian Triassic Volcanism Offshore Mid-Norway Characterized by the 6307/1-1S Borehole

John M. Millett, Steve Thomas, Sverre Planke, Sara Callegaro, Lars E. Augland, Dougal A. Jerram, Michael Charnock, Israel Polonio, Henrik Svensen, Sara E. Sandvik

Unidirectionally Migrating Submarine Channels and Lobes of Hybrid Turbidite-Contourite Fans: Variations in Morphologies and Architectures With Exploration Significance

Chenglin Gong, Yijie Zhu, Ronald J. Steel, Sara Rodrigues, Dongwei Li

Facies Relationships in Sandstone Intrusions: Examples From the Numidian Flysch, Northern Tunisia

Anthony Scott, Mario Vigorito, Andrew Hurst

22. Online Resources Supported by the IAS



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/>



Seds Online provides an interactive and accessible online platform for anyone with an interest in the field of sedimentology.

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:

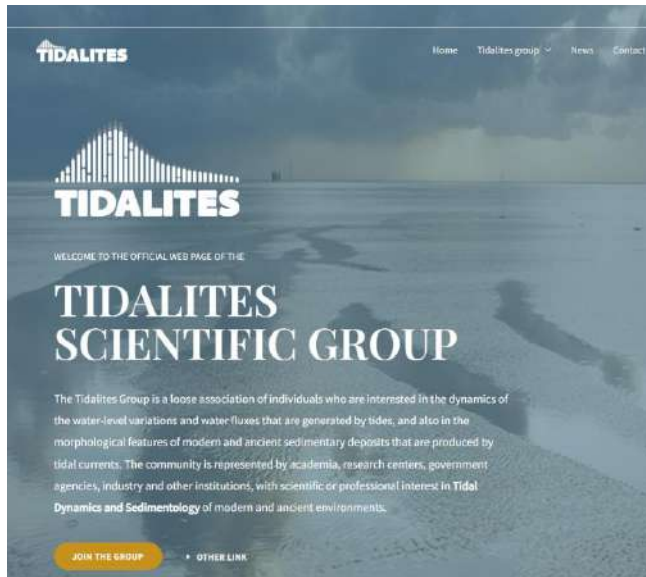
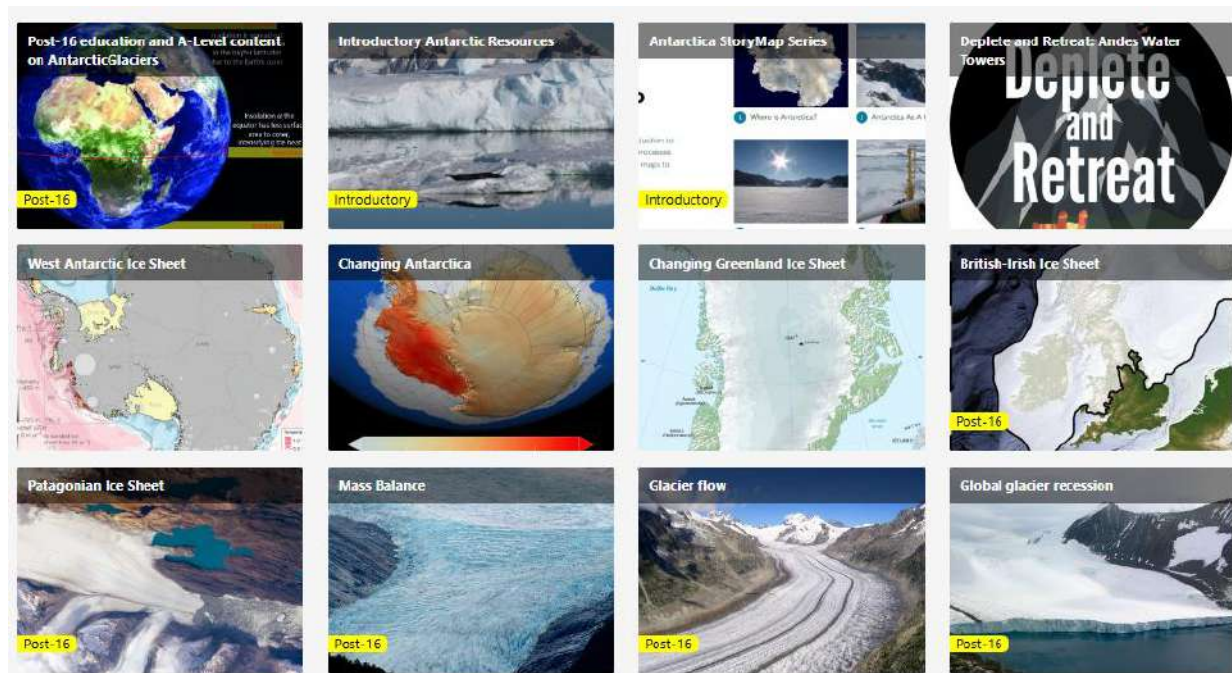
- Free monthly webinars on the latest sedimentology research (many of which are archived and available for viewing in a [video library](#))
- Opportunities for research students to present their work in a friendly and enthusiastic forum.
- Teaching resources and virtual conferences

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



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/>



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.



39th International Meeting of Sedimentology (IMS)

14th – 16th June 2027

Çeşme - İzmir / TÜRKİYE

FIRST CIRCULAR



Contact: secretariat@ias2027izmir.org

www.ias2027izmir.org



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

INVITATION AND FIRST CIRCULAR

The 39th International Meeting of Sedimentology (IMS 2027) will be held in the Aegean coastal town of Çeşme, İzmir, on 14 – 16 June 2027. Under the theme of 'Sediment Routing Between Continents,' this meeting will serve as a leading forum for disseminating cutting-edge research, from source-to-sink dynamics to sedimentological challenges of the energy transition, while fostering international collaboration and showcasing Anatolia's diverse and spectacular sedimentological archives.

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 gender, geographical region and/or career stage to ensure a diverse perspective.
- **Workshop Proposals:** We encourage proposals focused on hands-on training, software applications, or professional development tailored for Postgraduate Students and Early Career Scientists.

Deadline: Proposal submissions can be made until 31 July 2026.

Proposal Submission: <https://ias2027izmir.org/SESSION-PROPOSAL.html>

FIELD TRIPS

The field trip program for the 39th International Meeting of Sedimentology (IMS 2027) offers a comprehensive selection from Türkiye's diverse, world-class geological heritage, 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 proposed list of field trips to be 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.
- Southern Türkiye: Platform Carbonates of Mut-Ermenek-Adana Basin, carbonate build-ups, reefs, prograding intra-shelf banks, high angle slopes.



TRAVERTINES AND CONTINENTAL CARBONATES FROM WESTERN TÜRKİYE

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)



CAPPADOCIA IGIMBRITES, VOLCANIC AND SEDIMENTARY SYSTEMS

Central Türkiye



PETROLEUM SYSTEM OF THE ADIYAMAN REGION, ARABIAN PLATFORM

SE Türkiye



JURASSIC-CRETACEOUS CARBONATE PLATFORM

Karaburun, Izmir , W Türkiye



MUT-ERMENEK-ADANA BASIN

Southern Türkiye

KEYNOTE SPEAKERS

The 39th IMS 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. Details of the speakers will be confirmed soon via the conference website.

24. Other Meeting Announcements

MANCHESTER
1824

The University of Manchester

British Sedimentological Research Group & Tectonic Studies Group

BSRG X TSG AGM 2026

The University of Manchester | Science and Industry Museum

14th – 17th December

1st Circular

FIELD TRIPS

14th and 17th December

Cheshire Basin and the Peak District

WORKSHOPS & ICEBREAKER

14th December

@ The University of Manchester

TALKS & POSTERS

15th and 16th December

@ Manchester Science and Industry
Museum

SOCIAL EVENTS

15th December

Reception and Conference Dinner

REGISTRATION

Registration opens: May/June

Abstract deadline: 30th October

Early-bird registration
ends: 13th November



Sponsored by:



bsrg-tsg26@manchester.ac.uk

bsrg-tsg26.co.uk