



36<sup>TH</sup>  
**IAS**

MEETING OF  
SEDIMENTOLOGY



12 - 16 June 2023  
CROATIA  
DUBROVNIK

The Croatian Geological Society

and

The International Association of Sedimentologists

invite you to the

## **36<sup>th</sup> IAS Meeting of Sedimentology**

Dubrovnik, 12 – 16 June, 2023



### **First Circular**

Call for Sessions and Short Courses

[www.iasdubrovnik2023.org](http://www.iasdubrovnik2023.org)

Registration and accommodation e-mail: [info@iasdubrovnik2023.org](mailto:info@iasdubrovnik2023.org)

Abstracts e-mail: [iasdubrovnik2023@hgi-cgs.hr](mailto:iasdubrovnik2023@hgi-cgs.hr)



Dear colleagues,

We are pleased to invite you to the 36<sup>th</sup> International Meeting of Sedimentology (36<sup>th</sup> IMS) to be held in Dubrovnik, Croatia, **12<sup>th</sup> – 16<sup>th</sup> of June 2023**. The 36<sup>th</sup> IMS is supported by the International Association of Sedimentologists. **The city of Dubrovnik**, with its amazing Old Town and Walls of Dubrovnik, is one of the UNESCO World Heritage Sites due to its outstanding medieval architecture and rich history. The city lies on the rocky coast above the crystal-clear waters of the Adriatic Sea, offering an inspirational environment for researchers to share and discuss their ideas. The city's geographical position is ideal for geological exploration of the wider region, making it the logical choice for the 36th IMS. We are most honoured to continue a tradition that started in 1983 with the 4<sup>th</sup> IAS Regional Meeting held in Split, Croatia, and the 22<sup>nd</sup> IAS Meeting of Sedimentology held in 2003 in Opatija, Croatia. Let's continue this tradition together!

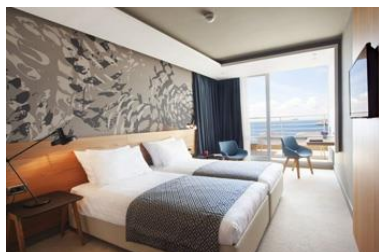
**We are looking forward to seeing you in Dubrovnik!**

**Your Organizing Committee.**

## Venue

Hotel Dubrovnik Palace

Masarykov put 20, 20 000 Dubrovnik, Croatia



Breathtaking Adriatic views from every room, a fresh new contemporary interior design scheme and intuitive service are all ingredients for a perfect five-star seaside escape at the multi-award-winning Hotel Dubrovnik Palace.

Hotel Dubrovnik Palace nestles on the scenic seafront between a pine forest and the turquoise coastal waters of the lush Lapad peninsula. Just a few minutes' drive north west of medieval Dubrovnik Old Town, the stunning location offers phenomenal photo opportunities of the Elafiti Islands from every direction.

Magnificent views, relaxing al fresco event spaces, five-star facilities and skilled technical support make Hotel Dubrovnik Palace's conference centre one of the best equipped, and stylish meeting venues in the region. It is also one of the largest and most flexible.

Eleven conference and meeting rooms are designed for standout events for 10 to 750 delegates. Spacious sun terraces overlooking the crystal clear waters of the Adriatic are ideal for memorable informal gatherings, cocktails and coffee breaks. Similarly, the chic design of the Sunset Lounge is perfect for casual meetings, or for simply relaxing in style after a busy day. It keeps you sated with a range of creative banqueting and fine wine menus.

This contemporary luxury resort has direct access to a quiet and peaceful beach, two outdoor pools and a third indoor pool. Additionally, there is a PADI diving centre, tennis court, a leafy jogging path and walking routes through the picturesque woods that rise up Petka hill behind the hotel.



### Important dates

- **October 1, 2022**                      1st circular, Call for sessions
- **December 1, 2022**                      Deadline for session proposals
- **December 15, 2022**                      2nd circular, Call for abstracts
- **January 1, 2023**                      Online registration opens
- **February 15, 2023**                      Deadline for abstract submission
- **March 15, 2023**                      Deadline for field trip registration  
Notification on acceptance of abstracts
- **April 1, 2023**                      Deadline for early registration fee
- **April 15, 2023**                      Deadline to short course registration and fee
- **May 20, 2023**                      3rd circular  
Deadline for regular registration fee
- **June 9 – 12, 2023**                      Pre-conference field trips
- **June 12, 2023**                      Icebreaker party
- **June 13 – 15, 2023**                      Meeting
- **June 16 – 19, 2023**                      Post-conference field trips

### Registration fees (EUR)

|                        | Student/Retired<br>IAS member | Student/Retired<br>non-IAS member | Professional IAS<br>member | Professional<br>non-IAS<br>member |
|------------------------|-------------------------------|-----------------------------------|----------------------------|-----------------------------------|
| EARLY                  | 200                           | 300                               | 400                        | 600                               |
| REGULAR                | 280                           | 350                               | 500                        | 750                               |
| ON SITE                | 340                           | 400                               | 650                        | 1000                              |
| ONE DAY                | 120                           | 140                               | 250                        | 350                               |
| Accompanying<br>person | 90                            | 90                                | 90                         | 90                                |

### Programme overview

The programme will take place over five days, between the Opening ceremony with the Icebreaker party in the evening of Monday, June 12<sup>th</sup> and the Closing ceremony in the afternoon on Thursday, June 15<sup>th</sup>. The 36<sup>th</sup> IMS will include five pre-conference, one mid-conference and four post-conference excursions. The workshops will be held on Monday the 12<sup>th</sup> and Friday the 16<sup>th</sup> of June.

### 36th IAS Meeting of Sedimentology

Dubrovnik, Croatia 12th - 16th June 2023

| 9.6.<br>Friday              | 10.9.<br>Saturday           | 11.6.<br>Sunday        | 12.6.<br>Monday       | 13.6.<br>Tuesday         | 14.6.<br>Wednesday | 15.6.<br>Thursday            | 16.6.<br>Friday              | 17.6.<br>Saturday | 18.6.<br>Sunday | 19.6.<br>Monday |
|-----------------------------|-----------------------------|------------------------|-----------------------|--------------------------|--------------------|------------------------------|------------------------------|-------------------|-----------------|-----------------|
|                             |                             |                        | 36th IAS Meeting      |                          |                    |                              |                              |                   |                 |                 |
|                             |                             |                        | Workshops             | Self-guided excursion B1 |                    |                              | Workshops                    |                   |                 |                 |
|                             |                             |                        | Pre-c. e. A1          |                          |                    |                              | Post-conference excursion C1 |                   |                 |                 |
|                             |                             | Pre-conf. excursion A2 |                       |                          |                    |                              | Post-conference excursion C2 |                   |                 |                 |
|                             | Pre-conference excursion A3 |                        |                       |                          |                    |                              | Post-conference excursion C3 |                   |                 |                 |
| Pre-conference excursion A4 |                             |                        |                       |                          |                    |                              | Post-c. e. C4                |                   |                 |                 |
| Pre-conference excursion A5 |                             |                        |                       |                          |                    |                              |                              |                   |                 |                 |
|                             |                             |                        | ★<br>Icebreaker party |                          | ★<br>Gala dinner   | ★<br>Closing word and awards |                              |                   |                 |                 |

### Organizing Committee

Lara Wacha, *chair, Croatian Geological Survey, Zagreb*

Katarina Gobo, *University of Zagreb, Faculty of Science*

Nikolina Ilijanić, *Croatian Geological Survey, Zagreb*

Tvrtko Korbar, *Croatian Geological Survey, Zagreb*

Marijan Kovačić, *University of Zagreb, Faculty of Science*

Duje Kukoč, *Croatian Geological Survey, Zagreb*

Borna Lužar Oberiter, *University of Zagreb, Faculty of Science*

Maja Martinuš, *University of Zagreb, Faculty of Science*

Slobodan Miko, *Croatian Geological Survey, Zagreb*

Davor Pavelić, *University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering*

Kristina Pikelj, *University of Zagreb, Faculty of Science*

Igor Vlahović, *University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering*

## Scientific topics

- Carbonate sedimentology
- Shallow-marine carbonate depositional systems / Carbonate platforms
- Deep-marine depositional systems
- Biochemical processes in sediments
- Shallow-marine clastic rocks
- Continental depositional systems
- Karst, caves and cave sediments
- Provenance of sediments / from source to sink
- Stratigraphic markers / archives
- Volcaniclastites
- Tectonics and sediments
- Sedimentology and hydrocarbons
- Techniques and technologies
- Open topics

## Call for sessions and short courses

Contributions to all proposed scientific themes are welcome, as well as proposal for special sessions. If you would like to propose a session or a short course please send a clear and concise title with a short description to the official conference e-mail address [iasdubrovnik2023@hgi-cgs.hr](mailto:iasdubrovnik2023@hgi-cgs.hr) by December 1<sup>st</sup>, 2022. All proposals will be reviewed by the organizing and scientific committees.





### Field trips

#### Pre-conference field trips

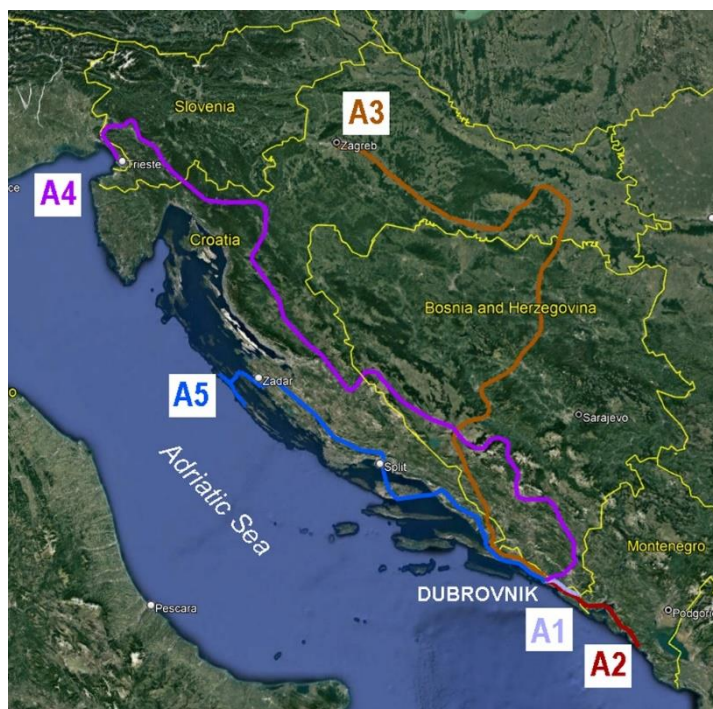
|           |                                                                                                                                                                                                                                     |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A1</b> | <b>A brief insight into the Upper Triassic to Miocene sedimentary succession of the External Dinarides SE of Dubrovnik (southern Croatia)</b><br><i>Croatia, 1 day, trip leaders: I. Vlahović, A. Husinec, B. Prtoljan</i>          |
| <b>A2</b> | <b>Mesozoic deep-water successions of the Budva Zone (Montenegro)</b><br><i>Croatia, Montenegro, 2 days, trip leaders: D. Kukoč, Š. Goričan, M. Đaković</i>                                                                         |
| <b>A3</b> | <b>Oligocene to Pliocene depositional systems in the southern Pannonian Basin and the Dinarides Intramontane Basins</b><br><i>Croatia, Bosnia and Herzegovina, 3 days, trip leaders: O. Mandić, M. Kovačić, N. Andrić Tomašević</i> |
| <b>A4</b> | <b>Quaternary glaciations of the Alps-Dinarides junction</b><br><i>Slovenia, Croatia, Bosnia and Herzegovina, 4 days, trip leaders: M. Žebre, P. Jamšek Rupnik, J. Jež, G. Monegato, U. Stepišnik</i>                               |
| <b>A5</b> | <b>Beaches and cliffs – uncommon coastal forms along the Croatian Adriatic (Dugi Otok, Split, Brač)</b><br><i>Croatia, 4 days, trip leaders: K. Pikelj, M. Martinuš, B. Cvetko Tešović</i>                                          |

#### Mid-conference field trip – any time

|           |                                                                                                                |
|-----------|----------------------------------------------------------------------------------------------------------------|
| <b>B1</b> | <b>Geology of the old town of Dubrovnik</b><br><i>Croatia, 1 day, self-guided tour, trip author: T. Korbar</i> |
|-----------|----------------------------------------------------------------------------------------------------------------|

#### Post-conference field trips

|           |                                                                                                                                                                                                                                                                                                                              |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C1</b> | <b>Volcano-sedimentary-evaporitic rocks from aborted Triassic rift and Cretaceous to Paleogene Adriatic carbonate platform successions: OAEs, K – Pg boundary and Pc platform top (central Dalmatian islands, Croatia)</b><br><i>Croatia, 4 days, trip leaders: T. Korbar, M. Belak, L. Fuček, T. Steuber</i>                |
| <b>C2</b> | <b>Mesozoic-Cenozoic Dinaric foreland basins (Bosnia and Herzegovina, Croatia)</b><br><i>Bosnia and Herzegovina, Croatia, 4 days, trip leaders: B. Lužar Oberiter, K. Gobo, D. Kukoč</i>                                                                                                                                     |
| <b>C3</b> | <b>Mass wasting deposits: From ancient catastrophic submarine collapses to recent alluvial fans; Julian Alps, Soča Valley and Adriatic coast (SW Slovenia, Istria)</b><br><i>Slovenia, Croatia, 4 days, trip leaders: L. Gale, D. Gerčar, A. Novak, K. Petrinjak, T. Popit, Ž. Pogačnik, B. Rožić, A. Šmuc, T. Verbovšek</i> |
| <b>C4</b> | <b>Quaternary of the island of Mljet</b><br><i>Croatia, 1 day, trip leaders: I. Razum, P. Bajo</i>                                                                                                                                                                                                                           |



Pre-conference field trips



Post-conference field trips



## How to get there

### By Air

Croatia's national air company is Croatia Airlines. Via direct flights, it connects Croatia with a great number of European destinations like Amsterdam, Paris, Vienna, Brussels, Frankfurt, London, Munich, New York, Rome, Sarajevo, Skopje, Zürich, Düsseldorf, Copenhagen, Podgorica and Priština. In cooperation with other air companies, it connects Croatia with the whole world.

Major airports in Croatia are Zagreb (Croatia's biggest international airport), Split, Dubrovnik, Osijek, Zadar, Pula, Brač and Rijeka/Krk.

From the Dubrovnik Airport flights connect the city with Zagreb several times a day, as well as with nearly all European capitals during the summer, directly or via Zagreb. Dubrovnik airport is located 25km from the city port. You can take a bus from the airport to Dubrovnik, which is available after every arrival and drives you to the Bus Station, Taxi services are also available. You may also sign up for a rent-a-car at the airport.

#### Croatia Airlines:

Tel: +385 1 66 76 555; <https://contact@croatiaairlines.hr>

#### Dubrovnik Airport:

Address: 20213 Čilipi, Croatia, Tel. +385 20 773 100; <https://www.airport-dubrovnik.hr/en>

#### Zagreb Airport:

Pleso bb, p.p. 40, 10150 Zagreb

Tel: +385 (0)1 6265 222 or +385 (0)1 4562 222; <https://www.zagreb-airport.hr/en>

### By Car

Croatia is well connected with its inland as well as with the rest of Europe. It is recommended to respect the traffic regulations which do not differ significantly from the traffic regulations in other European countries. However, it is important to mention the major ones: driving with the lights on during day and night is compulsory as well as the use of the safety belt. The use of the mobile phone while driving is strongly forbidden except for the handsfree device. The maximum allowed quantity of alcohol is 0,5‰ except in cases of an offence. In that case it is treated as a separate criminal offence.

To enter Croatia, a driver's licence, an automobile registration card and vehicle insurance documents are required. An international driving licence is required for the use of rent-a-car services.

The permit is issued by the parent motor-club.

Split can be reached by the Adriatic Coastal Road, winding by the sea or by hinterland roads. From Dubrovnik, it will take you 7 hours to get to Zagreb and 4 hours to get to Split by car.

### Speed limits:

Towns and cities – max. 50 km/h

Local roads out of town max. 90 km/h

Motorways max. 130 km/h for motors and cars

Motorways max. 80 km/h for vehicles pulling trailers and for coaches with or without a smaller trailer

24h Breakdown service dial number: 1987

During the whole year petrol stations are open from 7:00 to 20:00. However, during the tourist season they are open 24h a day in all the major cities. Every petrol station offers Eurosuper 95, Super 95, Super 98, Super plus 98, Euro Diesel and Diesel and in better equipped petrol stations consumers can buy liquid gas and Bio Diesel.

Pay-toll is paid according to the number of passed kilometres and according to the vehicle's category. At the toll you can pay cash or by credit card like AMERICAN EXPRESS, DINERS, MASTER CARD, MAESTRO and VISA.

### By Bus

Croatia is connected with its neighbouring countries and the majority of central and western Europe through regular international coach lines. Coach stations are to be found in all the major Croatian cities: Zagreb, Osijek, Rijeka, Pula, Split, Šibenik, Zadar and Dubrovnik.

The main **bus station in Dubrovnik is situated in Gruž** and it is 2 km away from the Old town, that is the centre of Dubrovnik. It has been built recently, in the vicinity of the port. In addition to **international lines**, there are intercity bus lines between Dubrovnik and all the major cities in Croatia on a daily basis. **All city parts in Dubrovnik are very well connected by city bus lines.** We recommend you buy a bus ticket in due time, especially during the summer.

### By Rail

Croatia has direct connections with Slovenia, Hungary, Italy, Austria, Switzerland, Germany, Bosnia and Herzegovina and Serbia. There are transfer connections with almost all other European countries.

There are trains from Split to the north of the country (the main railway route is Zagreb-Split) and further on to Europe. You can transport your car by train, as well. Split railway station is located near the ferry port, next to the bus station, in the centre of the city.

From Split you can take bus or rent a car to Dubrovnik.

### By Ferry & Boat

Jadrolinija is the main Croatian ship passenger carrier that maintains the majority of regular, international and domestic car-ferry, ship and high-speed lines.

You can reach Dubrovnik if you get on a coast ferry liner from Split or from all central Dalmatian islands. There are excellent fast and regular ferry lines from Ancona and Pescara, Italy.

## Accommodation

Dubrovnik offers various kinds of accommodation, from camping sites and comfortable rooms in private accommodation to luxurious 5-star hotels. A certain number of rooms have been reserved in the Palace Hotel for conference participants. Please check our website for more information ([www.iasdubrovnik2023.org](http://www.iasdubrovnik2023.org)). For those who like travelling by car, Cavtat is another pearl of southern Dalmatia worth visiting.

For support and assistance with accommodation, conference and other travel-related issues and inquiries please feel free to contact out PCO:

Spektar Putovanja, travel agency Ltd.

Mrs. Petra Miškulin Štefek

E-mail: [info@iasdubrovnik2023](mailto:info@iasdubrovnik2023)

## Sponsors and supporters



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*See you soon!*

