

SECOND CIRCULAR



JURASSIC2022

Budapest

11th International Congress on the Jurassic System
29 August to 2 September 2022
Budapest Hungary

Invitation

**Dear Colleagues,
Dear members of the Jurassic family!**

It is a great pleasure to invite all of you to Hungary, for the next Jurassic congress this year. We have been through a time of uncertainty since the last congress in Mexico in 2018, as the pandemic resulted in the cancellation of many scientific meetings or forced to hold virtual conferences online. With the availability of vaccines and progress of vaccination campaigns, the pandemic is receding and in 2022 we see the safe return to in-person meetings that will bring us back to the familiar atmosphere of lecture rooms, coffee breaks and real field trips that we have missed for more at least two years. With a venue in Budapest, the Jurassic congress returns to Europe after 16 years on other continents, for the advantage of less travel for our Old World colleagues yet in hope of attracting a truly international crowd of delegates. However, the ongoing and devastating war in Ukraine following Russia's invasion introduced new and unforeseen uncertainties. However, we remain optimistic that peace will prevail, and science will remain in the forefront of fostering peaceful collaboration to the benefit of humanity. Be assured that security in Hungary has not been compromised by the war that we all hope will be over before long.



Our local Organizing Committee and the international Scientific Committee, with support from the International Subcommittee on Jurassic Stratigraphy, is working hard to put together a program that reflects the diversity and excitement of Jurassic research themes and allows you to present and share your most recent results. A mid-conference field excursion will give all of you a glimpse of the Tethyan Jurassic stratigraphy in the Geological Garden of Tata, whereas you can also choose from several one-day or multi-day pre- and post-congress field trips that showcase regional stratigraphy in different parts of Hungary with contrasting records of basin evolution.

Beyond the science, Budapest is a destination where rich architectural heritage and cultural scene await you. You can't escape from geology as you may stroll by the Danube River that runs along a fault under spectacular cliffs, discover the underground treasures of caves in Mesozoic limestone of the Buda Hills, or soak in the thermal water in one of the famous spas.

Let's have a Jurassic family reunion, in the heart of Europe. See you soon in Budapest at the Jurassic 2022!

József Pálffy and István Fózy
Chairpersons

Scientific sessions

The scientific program of the congress is organized into topical sessions. Their broad themes are Jurassic life, environment, Earth history, stratigraphy, regional geology, and resources. Initially, using input from the local and international committees, we compiled the following long and preliminary list of potential special sessions. Overlaps will be considered and some session with topical overlap may be merged, depending on the number of abstracts received.

- Marine life in the Jurassic
- Terrestrial life in the Jurassic
- Paleoecology and taphonomy of Jurassic fossils
- Jurassic climate and environment
- Global events in and around the Jurassic
- The Toarcian OAE and other Jurassic hyperthermals (IGCP 655)
- Science outcomes of the JET project
- Jurassic biostratigraphy, integrated stratigraphy and time scale
- Jurassic GSSPs
- Marine-to-terrestrial correlations in the Jurassic
- Physical and chemical stratigraphy throughout the Jurassic
- Jurassic sea level changes and sequence stratigraphy
- Jurassic geodynamics, plate tectonics and paleogeography
- Jurassic geology of the world (66 years after Arkell)
- Western Tethys meets Eastern Tethys (IGCP 710)
- Jurassic sedimentary basins
- Jurassic magmatism and LIPs
- Mineral resources and Jurassic metallogenesis
- Jurassic geoheritage

A business meeting of the International Subcommittee on Jurassic Stratigraphy and meetings of the Working Groups active in pending stage boundary GSSP definition will also be included in the conference program.

Program overview

	26-27-28 AUG	28 AUG	29 AUG	30 AUG	31 AUG	01 SEPT	02 SEPT	03 SEPT	04 SEPT
Morning	Bakony trip (pre tour)	Gerecse trip (pre tour)	Opening		Tata (mid tour)	Session with Coffee break	Session with Coffee break	Csővár trip (post tour)	Mecsek trip (post tour)
Forenoon			Session						
Noon		Lunch in the Hotel		Lunch in the Hotel		Lunch in the Hotel	Lunch in the Hotel		
Afternoon		Registration	Session with Coffee break	Session with Coffee break		Session with Coffee break	Closing		
Evening		Welcome reception				Banquet dinner and river cruise	Mecsek trip (post tour)		

Important dates

Abstract submission deadline
Early registration deadline
Field trip registration deadline
Final circular

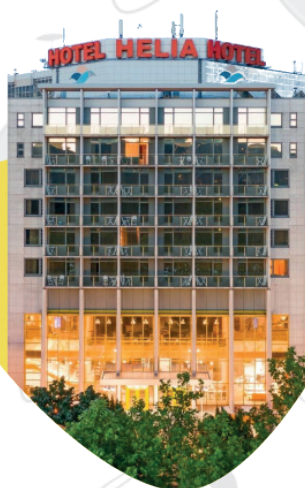
15 June 2022
15 June 2022
30 June 2022
mid-July 2022

Registration fees

	Early	Late
Full registration fee	430 €	480 €
Reduced registration fee for students	350 €	400 €
Accompanying registration fee	350 €	450 €
Banquet dinner and river cruise (for congress delegates, as the participant registration fee does not include it)	60 €	

Venue and Accommodation

What makes the Helia so special? That's a matter of perspective. This is a wellness hotel with a wide range of fitness and spa services for guests in need of some pampering. However, it's also a fully equipped conference hotel with all the facilities to host top quality professional events. The wellness and conference hotel is located in Budapest's dynamic XIIIth district, on the bank of the Danube. The city centre is just 15 minutes away, while the nearby Margaret Island offers a host of recreational activities – from cycling, tennis and swimming to relaxing walks in beautiful parkland.



Danubius Hotel Helia ****

+36 1 889 5800

danubiushotels.com

62-64. Kárpát utca, 1133 Budapest, Hungary



Single room
95 EUR



Double room
105 EUR

VAT, city tax, breakfasts are included in the prices.

You can occupy the rooms from 15.00 and the latest check-out time is 12.00.

Free Wifi is provided throughout the hotel.

Field trips

As an important part of the scientific program of Jurassic 2022, a selection of optional one-, two-and-a-half-, or three-day pre- and post-congress field trips are offered to showcase the Jurassic rocks and fossils in Hungary. Those delegates who cannot afford the extra time will still have a chance to get up close to a complete Tethyan Jurassic sequence at the Geological Garden of Tata during the mid-conference field trip, included in the program for all. The following field trips are being organized:



Across borders, across the Jurassic-Cretaceous boundary
(Poland to Hungary, pre-congress, 3 days)
Friday, 26 August – Sunday, 28 August

Bakony Mts.
(pre-congress, 3 days)
Friday, 26 August – Sunday, 28 August

Gerecse Mts.
(one day, pre-congress)
Sunday, 28 August

Tata
*(one day, mid-congress,
included in the registration fee)*
Wednesday, 31 August

Csővár
(one day, post-congress)
Saturday, 3 September

Mecsek and Villány Hills
(2.5 days, post-congress)
Friday afternoon, 2 September to Sunday, 4 September

Social events

Meet your old Jurassic friends and make new ones right from the start of the conference, at the icebreaker on Sunday evening (28 August). The conference dinner will take place on a boat during an unforgettable evening cruise on the Danube River Thursday evening (1 September).



Across borders, across the Jurassic-Cretaceous boundary

Starts in Warsaw, Poland and ends in Budapest, Hungary

Pre-congress, 3 days, Friday, 26 August – Sunday, 28 August

Leaders: Jacek Grabowski, Damian Lodowski, Kamil Fekete, Josef Michalik, Daniela Rehakova, Ottilia Szives

Taking advantage of the Cretaceous and Jurassic international congresses are organized back-to-back, on successive weeks this year, this exciting field trip takes you across the Western Carpathians, starting in Warsaw and ending in Budapest, primarily for delegates who wish to attend both the Cretaceous and the Jurassic conferences that will take place. Organized jointly with Polish and Slovak colleagues, a special focus will be on the Jurassic-Cretaceous transition. More information and registration: <https://www.cretaceous2022.com/conference-excursions>

Bakony Mts.

Pre-congress, 3 days, Friday, 26 August – Sunday, 28 August

Participation cost: 380 EUR/person

Meals included: full board (breakfasts, lunches, dinners and refreshments)

Accommodation: 2 nights single occupancy room in a 3-star hotel

Minimum number participants: 13 persons

Leaders: József Pálfi, János Haas, Attila Vörös

In the heart of the Transdanubian Range, the Bakony Mountains is a key area for the understanding of Jurassic basin evolution in the western corner of the Neotethys. Subsidence of a disintegrating former carbonate platform gave way to pelagic carbonate sedimentation that was interrupted by the deposition of radiolarian chert. Detailed collections from richly fossiliferous ammonitic rosso sequences helped develop the Tethyan biostratigraphy. As correlative litho- and biofacies are known from the Alps and the Mediterranean region, fossil distributions and structural studies contributed to the understanding of tectonic evolution during the Alpine orogeny. Major global events such as the end-Triassic extinction and Toarcian oceanic anoxic event are also preserved in the local stratigraphic record. Jurassic-Cretaceous boundary sections are also of global significance. This three-day field trip will present a complete overview of stratigraphy, paleontology, and depositional history of an area of global significance for Jurassic studies. Access to some outcrops include moderately strenuous walks on rough terrain. Sturdy footwear is strongly recommended.

Gerecse Mts.

Pre-congress, one day, Sunday, 28 August

Participation cost: 65 EUR/person

Meals included: lunch and refreshment

Minimum number participants: 13 persons

Leaders: István Fózy, László Fodor

In an area smaller than the Bakony, the Gerecse Hills nevertheless offers a similar overview of the Jurassic evolution of a typical marine basin in the western Neotethys. Within a one-day field trip, we will visit outcrops that span the entire stratigraphy from the Upper Triassic to Lower Cretaceous. In contrast to kilometer-thick Upper Triassic platform carbonates, the entire Jurassic is only a few tens of meters in thickness but varies greatly in completeness or gappiness within a basin of differentiated topography. Ammonoid biostratigraphy, Jurassic events, paleogeographic and tectonic reconstructions are some of the highlights of recent research on the sections to be visited. Access to some outcrops include moderately strenuous walks on rough terrain. Sturdy footwear is strongly recommended.

Tata

Mid-congress, one day, Wednesday, 31 August

Costs included in the conference registration fee

Meals included: lunch and refreshment

Leaders: István Szente, István Fózy, János Haas, József Pálffy

The Geological Garden at Tata is a unique place to observe a complete Jurassic succession as part of the Mesozoic stratigraphy of an isolated horst block in the picturesque lakeside town of Tata. An easy walk within the nature conservation area also highlights a prehistoric chert pit that demonstrates that a Jurassic formation was an important natural resource for our forebears. In addition, a nearby prehistoric site of early Homo preserved in 400 ka travertine will also be visited.

Csővár

Post-congress, one day, Saturday, 3 September

Participation cost: 65 EUR/person

Meals included: lunch and refreshment

Minimum number participants: 13 persons

Leader: József Pálffy

The main target of this short one-day field trip is the Triassic-Jurassic boundary section at Csővár. As there are relatively few continuous marine sections worldwide across this system boundary, Csővár attracted global attention as one of the first localities where a major carbon isotope excursion was documented. Subsequent integrated stratigraphic studies using different geochemical and paleontological proxies contributed to a better understanding of this major global change event. Access to the outcrop include short but steep climbs on rough terrain. Sturdy footwear is strongly recommended.

Mecsek and Villány Hills

Post-congress, 2,5 day, Friday afternoon, 2 September to Sunday, 4 September

Participation cost: 320 EUR/person

Meals included: full board (breakfasts, lunches, dinners and refreshments)

Accommodation: 2 nights single occupancy room in a 3-star hotel

Minimum number participants: 13 persons

Leaders: Attila Vörös, Béla Raucsik

The geology of these inselbergs in South Hungary are markedly different from that of the Transdanubian Range. As part of the Tisza unit (or terrane), the Triassic-Jurassic transition is preserved in a terrestrial sequence with economically significant coal deposits in the Mecsek Mountains. The overlying spotted marl is a common hemipelagic lithofacies that provides links to other areas in the European passive margin. A Toarcian black shale bears witness of the global oceanic anoxic event. Mid-Jurassic break-off was likely related to rifting of the "Alpine Tethys" and locally resulted in carbonate deposition in a deeper marine basin and change in the affinity of fossil assemblages. The Villány Hills represent a tectonically distinct unit in close geographic proximity. Its markedly different stratigraphy will be highlighted at the Templom-hegy section known for its rich Callovian ammonoid-bearing bed. Access to some outcrops include walks on rough terrain. Sturdy footwear is strongly recommended. rough terrain. Sturdy footwear is strongly recommended.

Sponsors

International Subcommission on Jurassic Stratigraphy
Hungarian Geological Society
Hungarian Academy of Sciences
Eötvös Loránd University
Hungarian Natural History Museum
Balaton-felvidéki National Park
Bakony-Balaton Geopark

Website and further information

Further information will be posted continuously at the conference website:

jurassic2022.hu

Contact

Secretariat:
Diamond Congress Ltd.
P.O. Box 48
H-1255, Budapest
HUNGARY
E-mail: diamond@diamond-congress.hu
Phone: +36 1 225 0210



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