

4th International Congress on Stratigraphy
strati 2023
11th -13th July 2023, Lille, France

FIRST CIRCULAR

Following the 1st congress in Lisbon (Portugal) in 2013, and additional congresses organized in Graz (Austria) in 2015 and Milan (Italy) in 2019, the 4th International Congress on Stratigraphy has been assigned by the International Commission on Stratigraphy (ICS) to Lille (France). We are thus pleased to invite you to attend **STRATI 2023, at Lille, France, 11th-13th July 2023.**

With famous pioneers, such as Cuvier and Lamarck, France is considered the birthplace of palaeontology (the word '*paléontologie*' was created by de Blainville in 1822), and French scientists were also the first to develop stratigraphical concepts. For instance, d'Orbigny introduced stages as subdivisions of strata with unique fossil assemblages. Many international geological series and stage names have been defined in France, such as the Jurassic System, named after the French-Swiss Jura Mountains, or the Givetian Stage (Devonian), named after Givet, a city in northern France. Many Mesozoic and Cenozoic standard stages derive from French localities: Hettangian, Sinemurian, Toarcian, Bajocian (Jurassic); Berriasian, Valanginian, Hauterivian, Barremian, Aptian, Albian, Cenomanian, Turonian, Coniacian, Santonian, and Campanian (Cretaceous); Lutetian (Palaeogene), Aquitanian and Burdigalian (Neogene). Lille, in the northernmost part of France, close to the Belgian border, has a long tradition of stratigraphical studies on the Upper Palaeozoic, being close to the famous Devonian-Carboniferous type localities, but also to the Ypresian and Rupelian (Palaeogene) type-sections in Belgium.

We are pleased to announce that together with the 3 days indoor sessions, four excursions and two one-day field trips will be organized, covering stratigraphical successions from the Palaeozoic, Mesozoic and Cenozoic. The congress will also host meetings of the ICS and its subcommissions, together with workshops and social activities.

We are looking forward to welcome many of you in Lille for STRATI 2023!



VENUE

The **indoor sessions** with keynote talks and regular lectures (partly scheduled online) will take place in the new **Congress Centre of Lille University 'Lilliad'** on the Campus of the *Cité Scientifique* (Science Campus) at Villeneuve d'Ascq (15 minutes by metro from Lille city centre). They are scheduled from Tuesday, July 11th to Thursday, July 13th 2023. Plenary and parallel sessions will take place, with numerous workshops and business meetings in smaller rooms available to all subcommissions of the ICS.



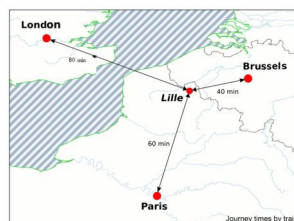
The new Lilliad buildings (Lille University Learning Center) on the Campus 'Cité Scientifique' at Villeneuve d'Ascq

LOCATION

Lille, capital of the French Flanders, is located in the northernmost part of France. As a major Flemish city, like the nearby cities of Ghent and Bruges (Belgium), Lille has a complex history as it was the object of quarrel between the Counts of Flanders and the Kings of France during centuries. Lille also belonged to Austria and Spain, before becoming French in the late 17th century. Lille is therefore ideally located at the major crossroads of north-western Europe. Although Lille has an international airport, it is very convenient to travel to one of the major international airports in Paris (France), Brussels (Belgium), or London (UK). High speed train connections are regular and very practical, with very short travel times to Lille. Hotels and restaurants are available in all price categories, mostly in walking distance from the metro and train stations.



Palais des Beaux Arts



90 minutes from London
60 minutes from Paris
45 minutes from Brussels



Lille 'Place Général de Gaulle'

SCIENTIFIC PROGRAM

As for previous editions of STRATI, the congress is the main scientific meeting of the ICS. It is thus dedicated to all topics and questions in updating and improving the geological time scale. The scientific program is intended to give space to all stratigraphic fields, methodologies and applications. We are happy to announce the following **keynote speakers** and the topics of their talks (list to be completed):

Laia Alegret (Zaragoza, Spain): Global events of the Palaeogene

Lucia Angioloni (Milano, Italy): Carboniferous-Permian environments and climate

Steven Holland (Athens, GA, USA): Stratigraphic palaeobiology

Michael Joachimski (Erlangen, Germany): Chemostratigraphy

Jacques Laskar (Paris, France): Astronomy and stratigraphy

Christopher Scotese (Evanston, IL, USA): Phanerozoic geography and climate

Scientific themes will be mostly organized as plenary sessions, but parallel sessions will also be scheduled, as well as large poster sessions. Group meetings and workshops are possible, with smaller rooms available for all ICS subcommissions (and other groups) that wish to organize their official business meetings.

CALL FOR PROPOSALS OF SESSIONS, MEETINGS AND WORKSHOPS

We invite the whole community of stratigraphers to propose sessions within the frame of the congress that are of general interest (plenary sessions). We also encourage all ICS subcommissions to submit proposals for business meetings to be held during the congress (to be scheduled at the end of each day, between Monday July 10th and Thursday July 13th). We also invite the submission of workshop proposals on specific stratigraphic topics.

Deadline for the submission of proposals is 30st September 2022.

LANGUAGE

English will be the official language of the meeting and the field trips.

SOCIAL ACTIVITIES

Social activities include the **icebreaker party** and reception on Monday July 10th, as well as a visit to the **Natural History Museum Lille**, and a **conference dinner** that will be organized on Wednesday, July 12th, at the Hermitage Gantois, an ancient hospice of the late 15th Century.



Musée d'Histoire Naturelle



Salle des Hospices



Hospice Gantois

EXCURSIONS

Several **pre- and post-conference excursions and one-day field trips** are scheduled to take place before and after the indoor meeting:

Pre-congress excursion 1

Wednesday July 5th to Sunday July 9th 2023

British Classics: Hutton's Unconformity, **Palaeozoic** of Northumberland & **Jurassic** of the Yorkshire Coast, UK

Pre-congress excursion 2

Thursday July 6th to Saturday July 8th 2023

Classical Mesozoic (**Cretaceous**) successions of the Vocontian Basin (SE France), containing several GSSPs

One-day field trip to Upper Jurassic of the French 'caps' (opposite the cliffs of Dover)

Sunday, July 10th

One-day field trip to the Tertiary of Flanders, Belgium

Ypresian and Rupelian (Palaeogene)

Friday, July 14th

Post-congress excursion 3

Saturday July 15th to Tuesday July 18th, 2023

Ordovician of Estonia

(pre-conference excursion of the International Symposium of the Ordovician System in Tallinn, Estonia)

Post-congress excursion 4

Friday July 14th to Sunday July 16th 2023

Belgian Classics: Devonian-Carboniferous of southern Belgium and northern France



Cretaceous cliffs of the Cap Blanc Nez – Côte d'Opale



Devonian type section of Givet, Meuse Valley

ESTIMATED REGISTRATION FEES

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|---------------------------------|------------------|-----------------|--------------------|
| Full registration | ca 300 € (early) | ca 400 € (late) | ca 500 € (on site) |
| Reduced (students, etc.) | ca 150 € (early) | ca 200 € (late) | ca 250 € (on site) |
| Daily rate | | | ca 150 € (on site) |
| Accompanying | ca 100 € (early) | ca 150 € (late) | ca 200 € (on site) |

Registration includes congress documents, morning and afternoon coffee breaks and lunches, ice-breaker party and social events.

Conference Dinner (Hermitage Gantois Hospice, Wednesday July 12th) ca 100 €

Excursions:

Costs include all accommodation and restaurants, field guide and transport from and to meeting point (travel to Newcastle, Lyon and Tallinn is not included)

Pre-excursion 1: British Classics ca 580 € (5 days), from and to Newcastle, UK

Pre-excursion 2: Cretaceous of France ca 380 € (3 days), from and to Lyon, France

One-day field trip: Upper Jurassic coast ca 80 € (1 day), from and to Lille, France

One-day field trip: Belgian Palaeogene ca 120 € (1 day), from and to Lille, France

Post-excursion 1: Belgian Classics ca 420 € (3 days), from and to Lille, France

Post-excursion 2: Ordovician of Estonia ca 550 € (4 days), from and to Tallinn, Estonia

IMPORTANT DATES

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|-----------------------------------|--|
| July 2022: | 1 th Circular issued |
| September 30 th 2022 | Deadline for proposals of sessions and workshops |
| November 2022: | 2 nd Circular issued |
| February 28 th , 2023: | Abstract submission and registration deadline |
| May 1 th 2023: | Distribution of Final Circular with Programme |

The second circular will be distributed in November 2022 and will provide information about approved scientific sessions, abstract submission, social program and field trips, including full details of the excursions, related deadlines and fees.

ORGANIZATION

Organizing Committee

Thomas Servais, Lille, France (chair), Catherine Crônier, Lille, France (vice-chair)

Markus Aretz, Toulouse, France (Chair Stratigraphy Section, *Société Géologique de France*)

Anne-Christine Da Silva, Liège, Belgium (Secretary, Subcommission Time Scale Calibration)

Bertrand Lefebvre, Lyon, France (Secretary Ordovician Subcommission)

Emanuela Mattioli, Lyon, France (Vice-Chair Jurassic Subcommission)

Bernard Mottequin, Brussels, Belgium

Congress e-mail address: <strati2023@univ-lille.fr>

Postal address: STRATI2023, UMR 8198, SN5, Univ Lille, 59655 Villeneuve d'Ascq, France

Congress website: to be announced. Link will be available at <<https://stratigraphy.org>>