



4<sup>th</sup> International Congress on Stratigraphy  
**strati 2023**  
11<sup>th</sup> -13<sup>th</sup> July 2023, Lille, France

## SECOND CIRCULAR

Following the 1<sup>st</sup> congress in Lisbon (Portugal) in 2013, and additional congresses organized in Graz (Austria) in 2015 and Milan (Italy) in 2019, the 4<sup>th</sup> International Congress on Stratigraphy **STRATI 2023** will be held in **Lille, France, 11<sup>th</sup>-13<sup>th</sup> July 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 11<sup>th</sup> to Thursday, July 13<sup>th</sup> 2023. Plenary and parallel sessions will take place, with numerous workshops and business meetings in smaller rooms available to all subcommissions of the ICS.

### LOCATION

Lille, capital of the French Flanders, is located in the northernmost part of France. 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'

Congress Website: <https://strati2023.sciencesconf.org>

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## LANGUAGE

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

## SCIENTIFIC SESSIONS

General scientific themes will be mostly organized as plenary sessions, but parallel sessions will also be scheduled, as well as poster sessions. The following scientific sessions have been proposed covering a wide range of stratigraphic topics. For more detailed information visit the congress website: <https://strati2023.sciencesconf.org>

### Subcommission Sessions

SC1: Time-scale calibration

SC2: The Anthropocene: stratigraphical concepts and evidence

SC3: Developments in Quaternary chronostratigraphy

SC4: SNS Neogene stratigraphy and palaeoceanography

SC5: Advances in Paleogene research

SC6: Integrated stratigraphy and GSSPs of the Cretaceous System

SC7: Cretaceous palaeoceanography, palaeogeography, biota, climate change and critical events

SC8: The Jurassic: events, correlation and timescale

SC9: Triassic integrated stratigraphy, GSSPs, and extreme climatic, environmental and biotic events

SC10: Correlation of glacial events and extinctions: the Permian and beyond

SC11: Stratigraphy of the Carboniferous world

SC12: Devonian palaeoenvironments and time

SC13: New stratigraphic insights into the Silurian story

SC14: Ordovician: correlation of events

SC15: Cambrian stratigraphy, palaeontology and depositional dynamics

SC16: Tonian to Cryogenian stratigraphy, palaeobiology and Earth system change

SC17: The Early Precambrian: a chronology of invisible time

### General Sessions:

GP1: Advances in cyclostratigraphy – reconstructing geological time, palaeoclimate, and the Solar and Earth-Moon systems

GP2: From rock to time: evolutionary lineages and the calibration of the Chronostratigraphic Scale

GP3: Quantitative stratigraphic analysis using databases

GP4: Palynology as a tool in multidisciplinary research: advances and applications (Aramco – CIMP sponsored session)

GP5: Integrated stratigraphy: methods and concepts

GP6: Ecostratigraphy vs. biostratigraphy vs. sequence stratigraphy

GP7: Miscellaneous session

Depending on the number of oral presentations proposed, it is possible that the session organizers and the organizing committee may request poster presentations instead of oral presentations.

For abstract submission, please, visit the congress Website:

<https://strati2023.sciencesconf.org>

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## PLENARY LECTURES

The program of the plenary lectures will be available on the congress website in May 2023. The following key-notes are scheduled:

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

**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

## WORKSHOPS AND GROUP MEETINGS

Two workshops are scheduled, and participation is free, but registration is mandatory for those who want participating (space limited).

**WS1: OneStratigraphy Database and Constrained Optimization (CONOP) analysis**

**WS2: Radio-isotopic dating**

Group meetings are possible, with smaller rooms available for all ICS subcommissions (and other groups) that wish to organize their official business meetings. Please, contact the organizers to book a room.

## SOCIAL ACTIVITIES AND CONFERENCE DINNER

**Social activities** include the **icebreaker party** and reception on Monday July 10<sup>th</sup>, as well as a visit to the **Natural History Museum Lille**.

The **conference dinner** will be organized on Wednesday, July 12<sup>th</sup>, at the Hermitage Gantois, an ancient hospice (a former charitable almshouse) of the late 15<sup>th</sup> Century, located in the city centre of Lille, in walking distance from the railway station. The reception and dinner will take place in the “Salle des Hospices” the historical main caring room.



*Musée d'Histoire Naturelle*



*Salle des Hospices*



*Hospice Gantois*

Congress Website: <https://strati2023.sciencesconf.org>

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## 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 5<sup>th</sup> to Sunday July 9<sup>th</sup> 2023

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

### **Pre-congress excursion 2**

Thursday July 6<sup>th</sup> to Saturday July 8<sup>th</sup> 2023

Classic 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)**

Monday, July 10<sup>th</sup>

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

**Ypresian and Rupelian** (Paleogene).

Friday, July 14<sup>th</sup>

### **Post-congress excursion 3**

Friday July 14<sup>th</sup> to Sunday July 16<sup>th</sup> 2023

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

### **Post-congress excursion 4**

Saturday July 15<sup>th</sup> to Tuesday July 18<sup>th</sup>, 2023

**Ordovician of Estonia.**

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



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



Devonian type section of Givet, Meuse Valley

Congress Website: <https://strati2023.sciencesconf.org>

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## REGISTRATION FEES

**Attention: Due to limited space and for security reasons, the congress is limited to 300 participants (and the conference dinner to 180).**

**Workshops are free, but with limited numbers of participants.**

**Excursions are scheduled with a minimum and a maximum number of participants.**

### Conference Registration

<b>Full registration</b>	ca 380 € (early)	ca 450 € (late)	ca 520 € (on site)
<b>Reduced</b> (students, etc.)	ca 200 € (early)	ca 250 € (late)	

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

### Conference Dinner

Hermitage Gantois Hospice (Wednesday July 12<sup>th</sup>): 85 €.

### Excursions

Costs include all accommodation and restaurants (as specified), 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 450 € (3 days), from and to Lyon, France

**One-day field trip: Upper Jurassic coast** ca 95 € (1 day), from and to Lille, France

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

**Post-excursion 1: Belgian Classics** ca 550 € (3 days), from and to Lille, France

**Post-excursion 2: Ordovician of Estonia** ca 300 € (4 days), from and to Tallinn, Estonia

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## IMPORTANT DATES

July 2022:	1 <sup>th</sup> Circular issued
September 30 <sup>th</sup> 2022:	Deadline for proposals of sessions and workshops
December 2022:	2 <sup>nd</sup> Circular issued
February 28 <sup>th</sup> , 2023:	Abstract submission and registration deadline
May 1 <sup>th</sup> 2023:	Distribution of Final Circular with Programme

**The third circular** will be distributed in May 2023 and will provide information about the conference programme and scientific sessions

Congress Website: <https://strati2023.sciencesconf.org>

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## TRAVEL GRANTS

Travel Grants are available for students, and for participants from developing countries. These are made available from the *International Commission of Stratigraphy*, the *International Association of Sedimentologists*, and by the Congress Organizers. Please, check the conference website for further information and conditions to apply.

## ORGANIZATION

### Committees

#### General Chairs

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

#### Scientific Committee

Lucia Angiolini, Milano, Italy (Chair Permian Subcommittee)  
Laia Aredret, Zaragoza, Spain (Chair Paleogene Subcommittee)  
Markus Aretz, Toulouse, France (Chair Stratigraphy Section, *Société Géologique de France*)  
Anne-Christine Da Silva, Liège, Belgium (Secretary Subcommittee Time Scale Calibration)  
Bertrand Lefebvre, Lyon, France (Secretary Ordovician Subcommittee)  
Emanuela Mattioli, Lyon, France (Vice-Chair Jurassic Subcommittee)  
Bernard Mottequin, Brussels, Belgium  
Maria Rose Petrizzo, Milano, Italy (Chair Cretaceous Subcommittee)  
Alycia L. Stigall, Knoxville, Tennessee, USA (Internet Officer Ordovician Subcommittee)

#### Organizing Committee

The Organizing Committee is composed by members of the CNRS-Univ.Lille research unit "UMR 8198 Evo-Eco-Paleo" and of the French geological society "[Société Géologique de France](#)":

Thomas Servais, Borja Cascales-Minana (CNRS)  
Catherine Crônier, Sébastien Clausen, Claude Monnet (University of Lille)  
Solange Chaimbault (French Geological Society)

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