

The IPC is organised every four years under the auspices of the International Palaeontological Association (www.ipa-assoc.org). After Sydney (Australia) in 2002, Beijing (China) in 2006, London (United Kingdom) in 2010 and Mendoza (Argentina) in 2014, it will convene in Paris (France) in 2018.



THE 5TH INTERNATIONAL PALAEOLOGICAL CONGRESS

July 9th - 13th, 2018
FRANCE

THE FOSSIL WEEK

INVITATION

On behalf of the Organising Committee, we are particularly pleased to invite you to France for **the fifth edition of the International Palaeontological Congress, the IPC5.**

Under the auspices of the International Palaeontological Association (IPA) and with the participation of the whole French Palaeontological community, "the Fossil week" will be organized **in 2018 in Paris, July 9th-13th.**

This event is a unique opportunity for our community to present its new results and discuss all aspects of our discipline.

We propose here some possible symposia and sessions. Of course, the list is provisional and it is still completely open. We are waiting for your proposals.

Fieldtrips are planned before and after the congress throughout France, Belgium and Italy. They will give you the opportunity to discover our palaeontological, geological and gastronomic heritages.

We hope to welcome many of you in France in 2018.

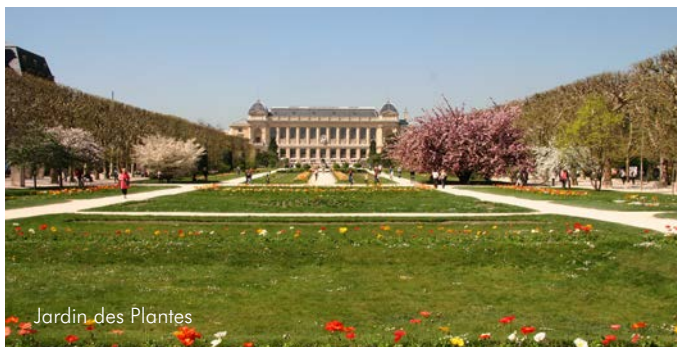


VENUE

The meeting will take place in the Pierre & Marie Curie University and in the National Museum of Natural History, both located in the 5th arrondissement, in the center of Paris, along the left bank of the Seine River. This district is commonly known as the *Quartier Latin* because it is where the first great Parisian university, the Sorbonne, was founded, and because Latin was the language of scholars at the time. The 5th arrondissement was also the core of Lutetia, the antique city of Paris, as revealed in a number of archaeological sites.



The most famous building of the 5th arrondissement is probably **the Pantheon**, where graves of influential French personalities are clustered, but there are many other noteworthy sights, such as the magnificent **Val-de-Grâce Church**, the intriguing **St-Etienne-du-Mont Church**, the **Cluny Museum**, the **Roman Arènes de Lutèce** and the city's botanical garden, **the Jardin des Plantes**, surrounding buildings of the National Museum of Natural History. This institution housed one of **the largest collections of natural objects of the world** with more than **68 million specimens**. The palaeontology collection itself contains between 5 and 6 million specimens.



The opening plenary session will take place in “La Maison de la Mutualité”. During its 80 years of existence, this building has hosted many historical events and welcomed prominent personalities: it is where Charlie Chaplin recorded the music for some of his movies; among world-class singers, Edith Piaf, Jacques Brel and Léo Ferré performed there.

The Fossil Week meeting will take place from the 9th to the 13th July of 2018. This will allow conveners to extend their stay to enjoy the festivities relating to the French National Day, July 14th. The weather is pleasant during summer time, with an average of 25°C (77°F).

TRANSPORTATION



Paris has daily connections with more than 526 cities in more than 136 countries via its international airports, namely Paris - Charles-de-Gaulle (23 km northwards; commuting time 45-60 minutes by city train) and Paris - Orly (14 km southwards, commuting time 30-40 min by city train).

With seven train stations in Paris itself, the city is at the heart of an exceptionally comprehensive and high-performance rail network. On a daily basis, 425 high-speed trains connect various destinations across Europe with the French capital.

French regions (Alsace, Burgundy, Brittany, Champagne, etc.) can be reached in a few hours from Paris, thanks to this well-developed transportation network and its central position in France.

Paris is equipped with top-class infrastructures and, in particular, a dense and versatile transportation network, in which the subway, bus, tramways, taxis, "vélib" (the city's bike sharing scheme), and now the "autolib", are interlinked.

Participants who require a support letter for visa application are invited to contact the organizing committee (congress-ipc5-contact@mnhn.fr). This letter does not imply any financial obligation on the part of the Congress organizers.



ACCOMODATION

With more than 2,000 hotels, Paris provides visitors with stylish options at all price ranges. Bed & Breakfasts, youth hostels and furnished apartment rentals complete the wide accommodation offer. Conference participants have to make their own accommodation arrangements.

RESTAURATION

Paris, known as the Capital of Gastronomy, invites travellers from all over the world to have a feast! The art of French cooking owes its success to the mastery of classic basics updated by today's chefs. The city has the second highest number of Michelin-recommended restaurants in the world. Besides notorious haute-cuisine temples, Paris is replete with informal cafés, eccentric wine bars, vintage bistros, and the new bistronomies, serving affordable modern cuisine in a casual setting. Finding baguettes of unrivalled crispness is no challenge here. All sorts of world cuisines are also well represented.

ORGANIZATION

The organizing structure is the CR2P (Centre of Research on Palaeobiodiversity and Palaeoenvironments - paleo.mnhn.fr). This laboratory is composed of lecturers and professors from the MNHN (National Museum of Natural History) and the UPMC (Pierre & Marie Curie University – Paris 6) and of researchers from the CNRS (National Scientific Research Center). Altogether, the CR2P includes 41 tenured scientists, 27 postdocs and PhD students, and 27 engineers, technicians and administrative staff. This makes it one of the largest research laboratories in the world exclusively devoted to Palaeontology. The French Geological Society (SGF) will support the congress organization.

General chair

Sylvie Crasquin

Secretary general

Angelina Bastos and Stéphane Peigné

General management

Gaël Clément, Michel Laurin, Isabelle Rouget and Brigitte Senut

Communication

Sophie Fernandez, Damien Germain, Florent Goussard and Adeline Kerner


Field trips

Ronan Allain and Patrick De Wever

Scientific chairs

**Olivier Béthoux, Sylvain Charbonnier, Emmanuel Gheerbrant, Didier Merle
and Annachiara Bartolini**

Palaeontologists from other institutions in France (Universities of Bordeaux, Brest, Burgundy, Lille, Lyon, Montpellier, Nantes, Poitiers, Rennes, Toulouse and the regional Natural History Museums) are involved with the organization of both fieldtrips and symposia.



SCIENTIFIC COMMITTEE

Honorary scientists

Philippe Taquet	French Academy of Sciences
Philippe Janvier	French Academy of Sciences
Yves Coppens	French Academy of Sciences
Armand de Ricqlès	Pierre & Marie Curie University

International representatives

Lucia Angiolini	Milano, Italy
Marion Bamford	Johannesburg, South Africa
Spela Gorican	Ljubljana, Slovenia
David A.T. Harper	Durham, UK
Dieter Korn	Berlin, Germany
John Long	Adelaide, Australia
Rossana Martini	Geneva, Switzerland
Harufumi Nishida	Tokyo, Japan
Guntupalli V. R. Prasad	Delhi, India
Claudia V. Rubinstein	Mendoza, Argentina
Paul Sereno	Chicago, USA
Blaire Van Valkenburgh	California, Los Angeles, USA
Zhonghe Zhou	Nanjing, China

French region scientists

Pierre-Olivier Antoine	Montpellier University
Loïc Bertrand	IPANEMA, SOLEIL, Saclay
Eric Buffetaut	CNRS, ENS Paris
Bruno Maureille	CNRS, Bordeaux University
Brigitte Meyer-Berthaud	CNRS, Montpellier University
Pascal Neige	University of Burgundy
Didier Néraudeau	Rennes University
Thomas Servais	CNRS, Lille University
Jean Vannier	CNRS, Lyon University

Local representatives

Sylvie Crasquin	CR2P, Paris, France
Stéphane Peigné	CR2P, Paris, France

PRESENTATIONS AND LANGUAGE OF THE CONGRESS

Detailed instructions for duration of regular talks and for preparation of posters and talks will be given in the second circular.

English will be the official language of the meeting and excursions.

Abstracts: collected abstracts will be published on-line and made available on memory sticks to all participants. It is also planned to publish symposium proceedings in reputable journals.

SYMPOSIA

The Plenary opening session ceremony will take place at the Mutualité; it will include some invited talks. The scientific sessions will be organized in parallel on Pierre & Marie Curie University Campus and in the Jardin des Plantes amphitheatres. All these places are separated by less than 500 m.

Saturday July 8th	Monday July 9th	Tuesday July 10th	Wednesday July 11th	Thursday July 12th	Friday July 13th	Saturday July 14th
	Registrations Plenary opening session	Scientific sessions	Free day or Workshops; Mid-congress fieldtrips	Scientific sessions	Scientific sessions	French National Day
Registrations	Scientific sessions	Scientific sessions	Free day or Workshops; Mid-congress fieldtrips	Scientific sessions	Plenary dosing ceremony and IPA session	
		IPC5 cocktail dinatoire		Gala dinner		

Some scientific sessions have already been proposed by the French palaeontologists and are listed below. We call here for other proposals.

All the palaeontological groups have their own meetings, so please do not propose session too much focused on taxa. **The IPC is the opportunity to mix the different group approaches.**

- African Vertebrate Palaeontology
- Angiosperms, from the beginning to their diversification
- Back to the sea: from Late Palaeozoic to Cenozoic, the marine tetrapod adventure
- Biodiversity changes through times: crisis and radiations
- Biomineralisation and life
- Bird evolution
- Data, dispersals and interchanges through time: a land mammal perspective
- Databases in palaeontology: sharing knowledge for leveraging research options
- Early Life: origin, triggers and diversification
- Evolution of Indo-Pakistan biotas from the break-up of Gondwanaland (Late Jurassic) to the initiation of the collision with Eurasia (Eocene): between vicariance and dispersals
- Evolution of trees and forests
- Fossil 2D/3D imagery: approaches, advances, management
- Fossils & Recent, Molecules & Morphology: dialogs between the approaches
- Fossils and stratigraphy: an old but still dynamic symbiosis
- Intimate interactions
- Konservat-Lagerstätten
- Macroecology and the fossil record
- Microorganism evolution and interaction with biogeochemical cycles and climate
- Neogene environments
- Palaeontology and geological heritage
- Palaeozoic seas: from deep to shallow
- Practical micropalaeontology (including palynology)
- Timetrees
- XXIst Century palaeohistology of mineralized tissue.



Send your proposal to congress-ipc5-contact@mnhn.fr before May 31st, 2017.

A proposal should include

- Name of conveners
- Symposium title
- Paragraph explaining the scope and importance of the symposium

SHORT COURSES & WORKSHOPS

Some short courses and workshops will be organized during the congress. Additional information will be available in the second circular.

MID-CONGRESS EXCURSIONS


- Survey of the MNHN Collections (only through early request).
- Field trip to underground quarries at Meudon
- Guided geological walks inside Paris
- One-day visit at IPANEMA, SOLEIL synchrotron, Saint Aubin, Paris Region
- The Cenozoic of the Southern Paris Basin
- Visit of the “Centre de Recherche pour la Conservation des Collections” (MNHN)

FIELD EXCURSIONS

Paris will allow all participants to enjoy *the French art de vivre*. In addition to Paris and its vicinity, field excursions will offer the opportunity to (re)discover many aspects of **France** and of **Belgium** and **Italy**.

France is unique for the outstanding richness and importance of its fossil localities, all easily accessible, with all periods of the Phanerozoic geological time represented. Some of the earliest geological maps were produced here by Cuvier and Brongniart, and many stratotypes (Cenomanian, Givetian, Lutetian, Turonian, etc.) are located here.

Among the most famous Konservat-Lagerstätten are those of **Montceau-les-Mines** (Late Carboniferous), **La Voulte-sur-Rhône** (Middle Jurassic), and the Cenozoic sites of **Coiron** and **Sansan**. The best European Palaeocene terrestrial fossil localities are found near **Reims**. Cretaceous sites in **Charentes** provides dinosaurs as well as fossils in amber. Recently, geological reserves or geological parks were created, sometimes associated with stratotypes. Among them are **Saucats-La Brède** (Aquitanian), **Digne-les-Bains** (Barremian, Aptian), **Hettange-Grande** (Hettangian), **Pointe de Givet** (Givetian), Sainte Victoire mountain, etc. These constitute a number of attractive spots for geologists and palaeontologists.



We propose here pre- and post-congress fieldtrips.

Participants will enjoy a unique experience in palaeontological journeys that will be exquisitely combined with gastronomical, artistic or historical adventures!



© Fabrice Redois

- Anjou noir, Anjou blanc, Anjou rouge: paleontology and geology of **the Loire Valley**
4 days

- Excavations at the Early Cretaceous Dinosaur Bonebed of **Angeac-Charente**
5 days

- Geology, wine and culture: **Jura, Bourgogne and Champagne**
6 days



© Mame Tourist Office - S. Millot

- Jurassic from **Normandy**
2 days

- Jurassic from **Northern Burgundy to Lyon** area: fossils, wine and patrimonial aspects
4 days

- **Le Regourdou (Dordogne)** : "the cave of the Neandertal Man who saw the bear"
2 days



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- **Luberon & Haute-Provence** palaeontological sites (**Southeast France**)
5 days

- Mid-Late Palaeozoic of **western Europe** : **the Belgian Classics**
3 days

- **Montceau-les-Mines Lagerstätte** (Carboniferous) and **Autunian Stratotype** (Permian)
2 days

- Permian and Mesozoic environments in **southern France**
5 days



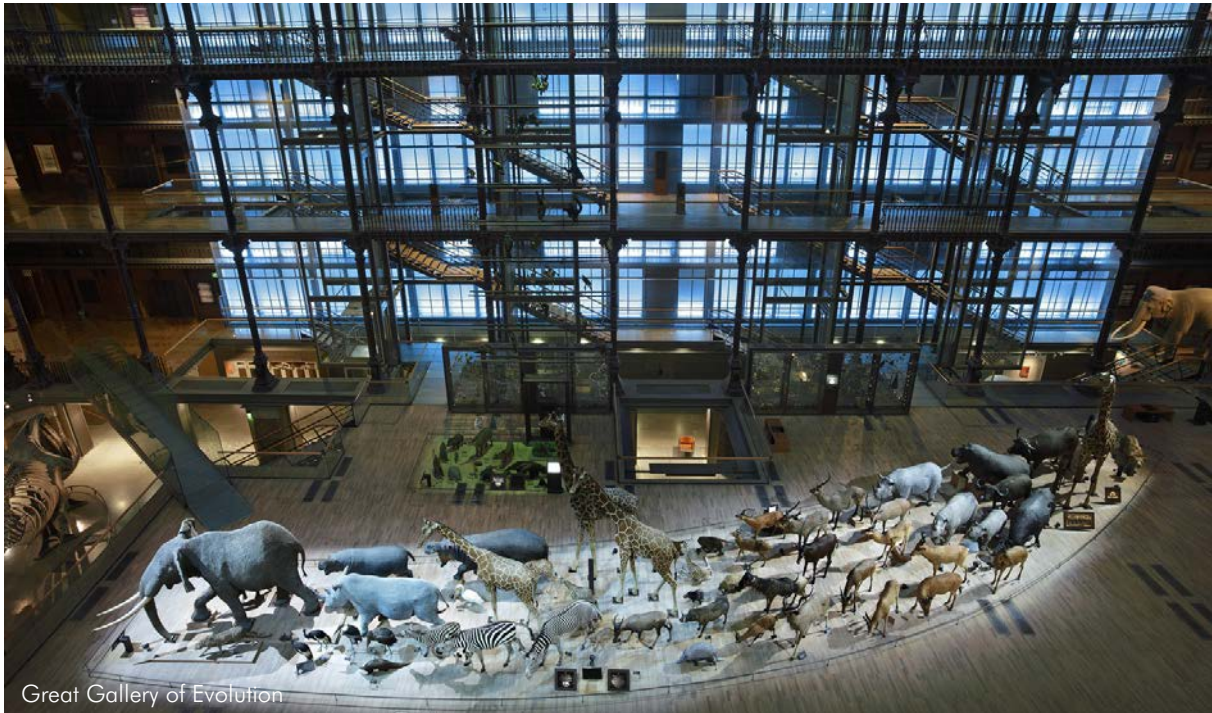
© Global Geoparks network

- The end-Permian mass extinction and the Early Triassic biotic recovery in the Dolomites (**Southern Alps, Italy**)
4 days

- The Late Jurassic dinosaur trackways from **Jura**
5 days

SOCIAL PROGRAM

IPC5 “cocktail dinatoire” will be organized on Tuesday 10th evening in the **Great Gallery of Evolution in the National Museum of Natural History**. The Gala diner will take place on Thursday 12th evening.



© MNHN - Jacques Vekemans

Great Gallery of Evolution

REGISTRATION

The registration fees will include the Tuesday evening cocktail, the coffee breaks and the conference documents. The Gala Diner is optional; additional information and price will be in the second circular.

Refund of registrations fees will be subject to conditions. Details will be given in the next circular.

	Full registration	Students
September 1st to December 31st, 2017	360 €	200 €
From January 1st to March 31st, 2018	460 €	290 €
From April 1st, 2018 to June 30th, 2018	560 €	380 €

TRAVEL GRANTS

The organising Committee is looking for corporate and governmental sponsorships in order to get travel grants for students. Additional information to apply will be in the next circular.

Our delegates are advised to take out their **own private medical and personal insurance for the duration of the Congress and field excursions**.

IMPORTANT DATES

- Second circular: Spring 2017
- Call for symposium topics before May 31st, 2017
- Opening of registration: September 1st, 2017

contact : congress-ipc5-contact@mnhn.fr

Organisers



Administrative supervision



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NATIONAL D'HISTOIRE NATURELLE



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