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# QUATERNAIRE 12

PARIS 2020



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3<sup>rd</sup>-5<sup>th</sup> February 2020

Centre de colloques, Campus Condorcet, Paris-Aubervilliers



LABORATOIRE DE GÉOGRAPHIE PHYSIQUE  
ENVIRONNEMENTS QUATÉRNAIRES ET ACTUELS  
UMR 8591



UNIVERSITÉ PARIS 1  
PANTHÉON SORBONNE





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**The Laboratory of Physical Geography (UMR 8591, Meudon) is organising, from 3<sup>rd</sup> to 5<sup>th</sup> February 2020, the 12<sup>th</sup> International conference on Quaternary in Paris-Aubervilliers under the patronage of the AFEQ-CNF INQUA.**

During the International Q12 meeting, the LGP (Laboratory of Physical Geography), in collaboration with the AFEQ-CNF INQUA (French Association for the Quaternary Study), will welcome in Paris – Aubervilliers, from 3<sup>rd</sup> to 5<sup>th</sup> February 2020, the community of the Quaternary scientists working on interactions between climates, environments, biological communities and humans.

The objectives of Q12 Meeting are to (1) present research news and associated results; (2) discuss new investigation methods and their applications in response to various problematics and environments; (3) feed discussions around the contribution of this research to environmental and societal issues.

## 8 SESSIONS

### 1. The Quaternary environments of human occupations : dynamics, variabilities and mutations vs. adaptations, territorial strategies and environmental modifications

Grégory Dandurand, Anaëlle Vayssière, Mathieu Rué, Marylise Onfray

### 2. Palaeoclimate, palaeoenvironmental and archaeological records from Middle/Late Pleistocene continental successions over the Mediterranean

Valentina Villa, Alison Pereira, Giovanni Zanchetta, Biagio Giaccio

### 3. Continental biodiversity and the spatio-temporal variability of Quaternary environments

Salomé Granai, Aline Garnier, Yannick Miras

### 4. Structures and dynamics of past and modern periglacial and glacial environments

Olivier Moine, Pierre Antoine, Frédéric Bouchard, Antoine Séjourné

### 5. Quaternary Geochronology: Coupling Methodological Advances to Innovative Case Studies

Mathieu Duval, Sebastian Kreutzer, Claire Rambeau, Gilles Rixhon

### 6. Long-term environmental trajectories for sustainable ecosystem management and restoration

Laurent Lespez, Didier Galop, Laurent Schmitt, Axel Beauchamp

### 7. Climatic response to orbital forcing, from the Pliocene to today

Gilles Ramstein, Franck Bassinot, Fanny Lhardy, Thibaut Caley

### 8. Role of climate and environments on the dynamics of human populations from their appearance to the establishment of civilizations.

Thibaut Caley, Bruno Malaizé, Antoine Souron, William Banks

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### Invited speakers

**Hartmund Heinrich** (0°E maritime consult, Allemagne)

**Franck Lavigne** (UP1, LGP/Meudon)

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### Session details available on the website

[q12-jjg.sciencesconf.org](http://q12-jjg.sciencesconf.org)



Nussloch, Allemagne © P. Antoine

## COLLABORATION WITH THE GFG

For this edition of the Quaternaire meetings, the AFEQ-CNF INQUA is associated with the French Group of Geomorphology. The week will continue with 2 days dedicated to the spread and promotion of the work of PhD students and young PhDs in geomorphology. Attendees to Q12 meeting are highly encouraged to attend these Young Geomorphologists Days (JJG) and will benefit from a preferential registration fee ('Pack Q12 + JJG').



Palu, Anatolie © C. Kuzucuoglu

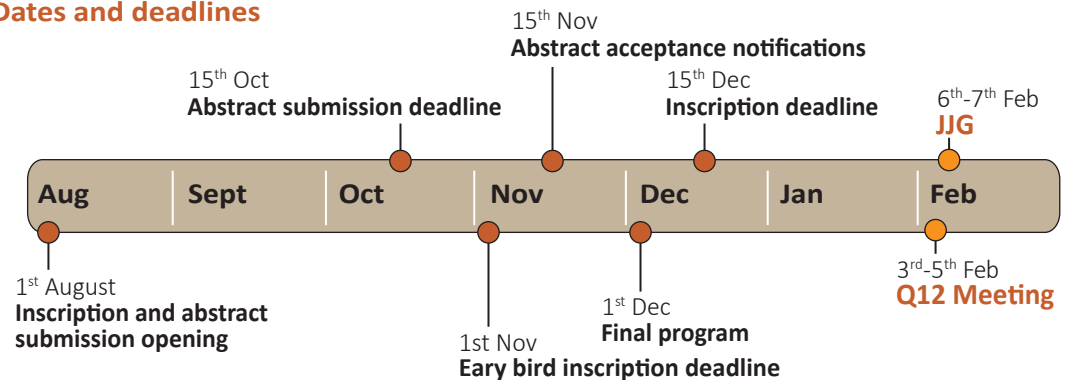
## Social events

Sunday 2<sup>d</sup> February: **Ice Breaking Run** (ca. 6km) - Free

Tuesday 4<sup>th</sup> February: **Gala dinner** - 40 €

Thursday 6<sup>th</sup> February : **Excursion on the Seine banks** (morning). **Geomorphology, archaeology and risks** (Emmanuèle Gautier and Christine Chaussé) - Free

## Dates and deadlines



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## ORGANISATION

Laboratoire de Géographie Physique, UMR 8591, Meudon  
**Julie DABKOWSKI, Yohan CHABOT & Aline GARNIER**

## SCIENTIFIC BOARD

**Pascal BERTRAN** INRAP Grand-Sud-Ouest/PACEA, UMR 5199, Bordeaux – Président de l'AFEQ-CNF INQUA

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**Samuel TOUCANNE** IFREMER/Laboratoire Géodynamique et Environnement sédimentaire

**Giovanni ZANCHETTA** Université de Pise, Italie

## Venue/Access

The Q12 Congress will be held at Campus Condorcet, north Paris, in the *Centre de colloques*, 10 rue des fillettes, 93300 Aubervilliers

Metroline

 **12** Front Populaire station (Exit at 'George-Sand')

Buses

**139 239** Métallurgie station **512** Front Populaire station **302** Encyclopédie - Métallurgie station

## Fees

Incl. lunch and coffee breaks  
 (VAT 20%)

		Members of AFEQ-CNF INQUA or GFG			Non-members		
		Q12	Q12 + JJG	JJG	Q12	Q12 + JJG	JJG
BEFORE 01/11/19	Students	60	60	0	70	80	50
	Regular	120	140	30	140	160	50
AFTER 01/11/19	Students	70	70	10	80	90	60
	Regular	140	160	50	160	180	70
	Gala dinner	40					

## More informations

Website: [q12-jjg.sciencesconf.org](http://q12-jjg.sciencesconf.org)

Contact: [quaternaire12\\_paris@groupes.renater.fr](mailto:quaternaire12_paris@groupes.renater.fr)

