



**MUSÉUM NATIONAL D'HISTOIRE  
NATURELLE**

**DÉPARTEMENT DE PRÉHISTOIRE**



U.M.R. 7194  
HISTOIRE NATURELLE DE  
L'HOMME PRÉHISTORIQUE

**MASTER ÉVOLUTION, PATRIMOINE NATUREL, SOCIÉTÉS  
SPÉCIALITÉ QUATERNAIRE ET PRÉHISTOIRE**

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**INTERNATIONAL MASTER  
IN QUATERNARY AND PREHISTORY**



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**QP 11 MODULE**

**QUATERNARY AND PREHISTORY OF SOUTHEAST ASIA**

**PARIS, NOV. 28<sup>TH</sup> – DEC. 2<sup>ND</sup>, 2011**

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*Upon the opportunity of the International Year of Forests, the 2011 edition of the module will partly focus on the changes that occurred in Southeast Asian forests distribution during the Quaternary, and on the complex relationships between human groups and the forests. It will as well open some lectures towards the present situation of people who live in close relation with the forest.*

*QP11 is both a teaching module and a scientific seminar : lectures most often ground on former and current projects developed by the teaching staff ; discussions are encouraged ; PhD and Master students involved in Southeast Asian Prehistory present their work.*

*Validation of the module (3 ECTS) is prepared as a shorter seminar (c. 10 mn) grounding on either personal experience (for students working about the area) or on the analysis of a couple of papers dealing with a specific question of regional interest. Members of the teaching-staff will provide the papers and keep in touch with the students before the module. Depending on the number of registered students, one seminar may be prepared by two students.*

*Part of the students and teaching participants do not speak French, meaning that English, as a communication tool, has to be spoken as much as possible. For participants who absolutely need to present a lecture or a validation seminar in French, please ensure that the Powerpoint presentation is in English and informative enough.*

*The following schedule is subject to some changes, depending on teaching-staff availability. Except visits, the activities will be organized at the Institut de Paléontologie Humaine, 1, rue René Panhard 75013 PARIS (Métro St Marcel).*

With the participation of :

Huw Barton, University of Leicester, UK  
 Antony Borel, Muséum national d'histoire naturelle (Préhistoire), Paris, France  
 Boris Brasseur, Université de Picardie, Amiens, France  
 Nicolas Césard, IRIS, EHESS, Paris, France  
 Jean-Michel Chazine, CNRS CREDO, Aix-en Provence, France  
 Florent Déroit, Muséum national d'histoire naturelle (Préhistoire), Paris, France  
 Christophe Falguères, Muséum national d'histoire naturelle (Préhistoire), Paris, France  
 Claire Gaillard, Muséum national d'histoire naturelle (Préhistoire), Paris, France  
 Erik Gonthier, Muséum national d'histoire naturelle (Préhistoire), Paris, France  
 Dominique Grimaud-Hervé, Muséum national d'histoire naturelle (Préhistoire), Paris, France  
 Antonio Guerreiro, IRSEA (CNRS-Université de Provence), Maison Asie-Pacifique, Marseille, France  
 Thomas Ingicco, Muséum national d'histoire naturelle (Préhistoire), Paris, France  
 Anne-Marie Moigne, Muséum national d'histoire naturelle (Préhistoire), Paris, France  
 Victor Paz, University of the Philippines Diliman (Archaeological Studies Program), Philippines  
 Nicole Revel, Muséum national d'histoire naturelle (Hommes, Natures, Sociétés), Paris, France  
 Odile Romain, Muséum national d'histoire naturelle (Préhistoire), Paris, France  
 Anne-Marie Sémah, Laboratoire d'Océanographie et du Climat (Palaeo Proxus), IRD, Bondy, France  
 François Sémah Muséum national d'histoire naturelle (Préhistoire), Paris, France  
 Géraldine Véron, Muséum national d'histoire naturelle (Systématique et Evolution), Paris, France  
 John de Vos, Naturalis, Leiden, Netherlands  
 Hermine Xhaufclair, Muséum national d'histoire naturelle (Préhistoire), Paris, France

**Monday, November 28th**

**Morning 9h30-12h00**

- Introduction
- The rain forest: Géraldine Véron
- Palaeogeography and chronology of prehistoric Island Southeast Asia: Christophe Falguères & François. Sémah

**Afternoon 14h-17h00**

- Plio-Pleistocene Evolution of the forest in Island Southeast Asia: Anne-Marie Sémah
- Pleistocene lithic industries in the archipelagos: Claire Gaillard & François Sémah
- Mammalian biostratigraphy in insular Southeast Asia Quaternary: John de Vos

**Tuesday, November 29th**

**Morning 9h30-12h00**

- The climatic and palaeoenvironmental significance of sedimentary records in Sangiran (Java): Boris Brasseur
- *Homo erectus* populations, characters and questions related to their environment: Dominique Grimaud-Hervé
- Faunal vs. climatic contrasts since the early Upper Pleistocene : Anne-Marie Moigne

**Afternoon 14h00-17h00**

- Palaeoenvironmental significance of Southeast Asian fossil primates : Thomas Ingicco
- Fragmentation of the forest and faunal adaptation and speciation, the example of smaller carnivores: Géraldine Véron
- Diversification and dispersals of *Homo sapiens* throughout the archipelagos since the late Pleistocene: Florent Déroit

**17h30 keynote lecture:** Prehistory of the Philippines: Victor Paz

**Wednesday, November 30th**

**Morning**

**9h30 keynote lecture:** Subsistence and behaviour in lowland tropical Southeast Asia during the Late Pleistocene and the Early Holocene: Huw Barton

**11h00- 12h30**

**Afternoon 15h30h-17h00**

Visit of the Muséum prehistoric collections: Odile Romain, Erik Gonthier, Anne-Marie Sémah

**Thursday, December 1st**

**Morning** : free (common courses of comparative anatomy for M1)

**Afternoon 13h-17h30**

- Forest, climate and human impact on the landscape during the Holocene in Island Southeast Asia: Anne Marie Sémah
- Exploitation of the vegetal resources in prehistoric Southeast Asia: Victor Paz
- The significance of lithic assemblages in the complex Early Holocene behavioural records of Southeast Asian sites : Antony Borel
- Hunter-gatherers – monkeys interactions in Southeast Asian archipelagos: Thomas Ingicco
- Territories and representations of nature in prehistoric Borneo: Jean-Michel Chazine et Antonio Guerreiro
- Plant use and behavioural strategy, how can present traditional knowledge help to understand prehistoric activities: Hermine Xhaufclair

**Friday, December 2<sup>nd</sup>**

**Morning 9h00-12h45**

- Traditional way of life in the forest in Papua: Erik Gonthier
- Palawan Forest at the turn of 2011 : Nicole Revel et Nicolas Césard

Students' validation seminars

**Afternoon 14h00 – 17h00**

Students' validation seminars (continued)

**17h00-18h00**

- Students' evaluation meeting
- Teaching staff's evaluation meeting

**18h-20h00** Diploma supplement award (Prof. Victor Paz) and farewell drinks