



## ASSOCIATION DES PALYNOLOGUES DE LANGUE FRANÇAISE

N° Siret : 498 649 961 00014

Site web : <http://w3.laplf.univ-tlse2.fr/>

*Président* : Maria Fernanda Sánchez Goñi; *Vice-président* : Laurent Londeix  
*Trésorier* : Séverine Fauquette (severine.fauquette@univ-montp2.fr)  
*Secrétaire* : Didier Galop (didier.galop@univ-tlse2.fr)

### *Circulaire 50, juillet 2010*

#### **Sommaire**

<b>L'ÉDITO DE LA PRÉSIDENTE .....</b>	<b>2</b>
<b>SIGNEZ LA PÉTITION ! .....</b>	<b>2</b>
<b>XXII<sup>ème</sup> SYMPOSIUM DE L'APLF / XVIII<sup>ème</sup> SYMPOSIUM DE L'APLE .....</b>	<b>3</b>
<b>COTISATION 2010 A L'APLF .....</b>	<b>4</b>
<b>SUBVENTIONS DE L'APLF POUR L'ANNÉE 2010 .....</b>	<b>4</b>
<b>ANNONCE DE CONGRÈS .....</b>	<b>5</b>
<b>SOUTENANCES DE THÈSE .....</b>	<b>17</b>
<b>PROPOSITION DE THÈSE .....</b>	<b>18</b>
<b>BIBLIOGRAPHY OF EUROPEAN PALAEOBOTANY AND PALYNOLOGY 2008-2009.....</b>	<b>19</b>

Editeur de la circulaire de L'APLF : Vincent Lebreton, Département de Préhistoire,  
Muséum national d'Histoire naturelle, UMR7194 CNRS, lebreton@mnhn.fr

## *L'édito de la présidente*

Ce mot du président, le cinquantième d'une longue série, vous présente comme d'habitude, les informations concernant les prochains congrès, les subventions de L'APLF destinées aux doctorants, et depuis cette année aux étudiants de Master 2 et post-docs. Vous trouverez également l'annonce du prochain colloque de L'APLF, qui aura lieu à Meudon.

Ce colloque sera « royal », pas seulement parce qu'il aura lieu en partie à Versailles, mais parce qu'il sera organisé, pour la première fois, par L'APLF et l'APLE (*Asociación de Palinólogos de Lengua Española*). Lors de ce colloque, les bureaux de L'APLF et de l'APLE se réuniront pour discuter du possible regroupement des deux associations et, pourquoi-pas, de la création de l'Association des Palynologues Européens !

Avec ce beau projet en tête (et dans le cœur), je veux remercier tous les membres du bureau de L'APLF, la présidente de l'APLE, Délia Fernández, qui a lancé l'initiative de regrouper les deux associations, et vous souhaiter des excellentes vacances pour cet été 2010 en prenant les mots du « pépé » Servais « au bord de la piscine, sur votre plage préférée ou dans votre refuge alpin ».

Bien cordialement, chères et chers APLFiens,

María Fernanda Sánchez Goñi

## *Signez la pétition !*

Dear all,

The e-petition against the planned closure of the Natural History Museum's Micropalaeontology Research group and Micropalaeontology Collections manager redundancy is now online at:

<http://www.gopetition.co.uk/petitions/save-natural-history-museum-micropalaeontology.html>

The signatures on this petition will be delivered to the Trustees and Director of the Museum in due course but I would urge those who wish to sign this to do so as soon as possible.

There is also an online news article about the cuts at the Nature website:

<http://www.nature.com/news/2010/100611/full/news.2010.294.html>



# *XIIème Symposium de L'APLF/ XVIIIème Symposium de l'APLE*



**Meudon, 20 au 22 septembre 2011**

## **1<sup>ère</sup> circulaire**

**PALYNOLOGIE ET DIVERSITES :  
marqueurs, milieux, méthodes, modèles, applications**

### **Appel à communication**

L'Association des Palynologues de Langue Française (L'APLF) et l'Asociación de Palinólogos de Lengua Española (APLE) fédèrent de nombreux scientifiques autour des sciences de la nature, de la terre, de l'homme et de la société. Dans le prolongement de l'année de la biodiversité, le thème du prochain Symposium de L'APLF et de l'APLE portera sur la diversité à travers la palynologie. Sous le titre « Palynologie et diversités », nous vous proposons d'explorer la multiplicité des marqueurs (grains de pollen, spores, dinoflagellés, acritarches, chitinozoaires, NPPs, microcharbons...), des milieux (tempéré, méditerranéen, tropical..., tourbeux, lacustre, lagunaire, marin...), des méthodes (morphologie, taxonomie, analyse, statistiques...), des modèles (calibration, cartes de végétation, quantification climatique, assimilation de données...) et des applications (aéropalynologie, allergologie, méliissopalynologie, paléontologie, écologie, climatologie, archéologie...) développés et utilisés par la communauté des palynologues.

Nous espérons que ce thème, volontairement très ouvert, suscitera votre intérêt et nous réunira pour des discussions riches et animées autour de nos recherches. Toutes les présentations scientifiques abordant l'un ou l'autre de ces champs thématiques sont les bienvenues.

Ce Symposium se tiendra en région parisienne du mardi 20 au vendredi 23 septembre 2011 sur le site de Meudon Bellevue, siège de la délégation régionale 05 du CNRS, 1 place Aristide Briand – 92195 Meudon. Il est organisé par l'UMR 8591 "Laboratoire de Géographie Physique", en collaboration avec l'UMR 8212 "Laboratoire des Sciences du Climat et de l'Environnement" et l'UMR 7194 "Histoire naturelle de l'Homme préhistorique".

#### **DATES A RETENIR**

- décembre 2010 : 2<sup>ème</sup> circulaire
- 31 mai 2011 : Date limite des inscriptions et des résumés
- début septembre 2011 : programme scientifique et informations diverses

-----

- Mardi 20 septembre 2011  
Accueil, Communications, AG, Apéritif
- Mercredi 21 septembre 2011  
Communications, Déjeuner du Symposium (Parc de Versailles), Excursion (Potager du Roi à Versailles)
- Jeudi 22 septembre 2011  
Communications, Posters, Photo, Remise des prix, clôture du Symposium

#### **ORGANISATEURS**

- Agnès Gauthier - UMR 8591 "Laboratoire de Géographie Physique"
- Nathalie Combourieu Nebout - UMR 8212 "Laboratoire des Sciences du Climat et de l'Environnement"
- Vincent Lebreton - UMR 7194 "Histoire naturelle de l'Homme préhistorique"

## *Cotisation 2010 à L'APLF*

*N'attendez pas les rappels de notre trésorière !*

*Vos cotisations permettent notamment à L'APLF de subventionner  
la participation d'étudiants en thèse  
à des manifestations scientifiques de palynologie  
et de financer le prix de la meilleure thèse*

*Tarif inchangé !*

Le montant de la cotisation est fixé à 20€ pour les professionnels et à 10€ pour les étudiants.  
Vous pouvez adresser votre règlement à la trésorière de L'APLF (chèque à l'ordre de L'APLF) :  
Séverine Fauquette  
UMR5554 Institut des sciences de l'évolution de Montpellier (ISEM)  
Université de Montpellier 2, CC61  
Place Eugène Bataillon, F- 34095 MONTPELLIER CEDEX

ou procéder à un virement vers le CCP suivant :

Banque : La Poste  
Adresse : La Poste, Centre Régional des Services Financiers, 33900 Bordeaux Chèques  
Créditeur : APLF  
N° de compte : Etablissement Guichet N° de compte CléRIP  
20041 01001 1222821X022 04  
IBAN : FR 05 20041 01001 1222821X022 04  
BIC : PSSTFRPPBOR

## *Subventions de L'APLF pour l'année 2010*

Après un appel à candidature et un processus de sélection, L'APLF subventionne les doctorants suivants pour leur participation à des manifestations scientifiques de palynologie ou ayant une session relevant de la palynologie :

- Vincent Montade (6th Southern Connexion Congress, Bariloche, Argentine, Février 2010).
- Isabelle Dormoy (European Geosciences Union, Vienne, Autriche, Mai 2010)

## *Announce de Congrès*

### ***8th European Palaeobotanical and Palynological Conference***

06-10 juillet 2010, Budapest (Hongrie)



Programme détaillé et liste des posters :

<http://www.eppc2010.org/modules.php?name=scientific> (en bas de page)

**SYMPOSIUM 1 - Updating the London Clay flora**

Steven Manchester, Margaret Collinson

**SYMPOSIUM 2 - Morphology and phylogeny of extinct and extant Gnetophytes**

Barbara Mohr, Catarina Rydin

**SYMPOSIUM 3 - Palaeoenvironmental and climate change recorded in Meso- and Palaeozoic micro- and macrofloral assemblages**

Annette E. Götz, Maria Barbacka

**SYMPOSIUM 4 - Beyond Milankovitch - Cenozoic vegetational dynamics on millennial to decadal scales (NECLIME symposium)**

Andrea Kern, Mathias Harzhauser, Torsten Utescher

**SYMPOSIUM 5 - Biotic response to Cenozoic climate change**

Johanna Kovar-Eder, Zlatko Kvacek

**SYMPOSIUM 6 - Boreal floras of the Late Palaeozoic: plants, interrelations, evolution**

Igor A. Ignatiev, Alexey V. Gomankov

**SYMPOSIUM 7 - Comparison of Cenozoic floras between Europe and China**

David Ferguson, Zlatko Kvaček, Cheng-Sen Li

**SYMPOSIUM 8 - Cenozoic Conifers taxonomy, evolution and paleobiogeography**

Yu-Sheng (Christopher) Liu, Lutz Kunzmann

**SYMPOSIUM 9 - Tracing the early angiosperms**

Xin Wang

**SYMPOSIUM 10 - Wood in a changing world**

Jakub Sakala, Marc Philippe

**SYMPOSIUM 11 - Palynology: pollen databases and methods of study**

D. Britski, O.Gavrilova

**SYMPOSIUM 12 - Ancient plant DNA - a new research frontier in palaeobotany?**

Richard Bradshaw, Laura Parducci

**SYMPOSIUM 13 - Palaeophysiology of plants**

W. M. Kürschner

**SYMPOSIUM 14 - Evolution and palaeoclimate molecular phylogenetic approaches and the Cenozoic plant fossil record (NECLIME symposium)**

Svetlana Popova, Alexandra Nora Muellner

**SYMPOSIUM 15 - Old techniques, improved methods and new approaches to study fossil plants a symposium on modern methods in Palaeobotany**

Christian Pott, Steve McLoughlin

**SYMPOSIUM 16 - Polar Palaeobotany**

Robert A. Spicer, Alexei Herman

**SYMPOSIUM 17 - The waning of typical Palaeozoic floras and the onset of Mesozoic floras**

Evelyn Kustatscher, Hans Kerp

**SYMPOSIUM 18 - The North Atlantic land bridge and transatlantic plant migration during the Cainozoic**

Friogeir Grímsson, Thomas Denk, Guido W. Grimm

**SYMPOSIUM 19 - Pollen Plus! Multidisciplinary records of environmental change over the last 1000 years**

Sheila Hicks, Malgorzata Latalowa

**SYMPOSIUM 20 - Human landscapes and climate change during the Holocene**

Wiebke Kirleis, Elena Marinova

**SYMPOSIUM 21 - Vegetation based climate reconstructions**

Nathalie Combourieu Nebout, Odile Peyron, Basil Davis, Andy Lotter, Simon Brewer

**SYMPOSIUM 22 - The relationship between vegetation and pollen deposition, past and present**

Irena Agnieszka Pidek, Heather Susan Pardoe

**SYMPOSIUM 23 - The importance of electron microscopy for palaeopalynology**

Reinhard Zetter, Friogeir Grímsson, Thomas Denk

**SYMPOSIUM 24 - Early Pleistocene terrestrial climate and vegetation - the environment of early humans**

Angela A. Bruch, Suzanne Leroy

**SYMPOSIUM 25 - Carboniferous wetland plant biostratigraphy and biogeography the interaction of vegetation, geography, tectonics and climate**

Christopher J. Cleal, Barry A. Thomas

**SYMPOSIUM 26 - Glacial and interglacial variations in treeline elevation: controlling factors and vegetation responses**

Spasimir Tonkov, (name to be announced later), Enikő Magyari

**SYMPOSIUM 27 - Palaeoclimate and paleoenvironmental reconstructions from terrestrial carbonate sediments.**

Adele Bertini, Marianna Ricci

**SYMPOSIUM 28 - Plant Resins, Climate and Environments**

Guido Roghi, Alexander R. Schmidt, Eugenio Ragazzi, Jacopo Dal Corso

**SYMPOSIUM 29 - Palaeocarpological records (NECLIME symposium)**

Edoardo Martinetto, Carole T. Gee

**SYMPOSIUM 30 - Early plant evolution: innovations, biotic and abiotic interactions and global implications**

Patricia Gensel, Jennifer Morris

**SYMPOSIUM 31 - Mesophytic floras of Eurasia**

Chunlin Sun, Ge Sun, Mihai E. Popa

**SYMPOSIUM 32 - Cretaceous palaeoecology and palynostratigraphy**

Marcela Svobodova, Jianguo Li és Jiri Kvacek

**SYMPOSIUM 33 - Whole plant concept in palaeobotany**

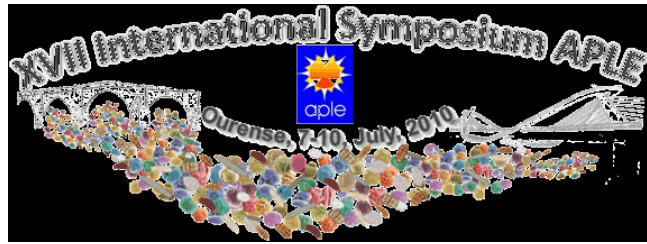
Josef Pšenička Stanislav Opluštil

**SYMPOSIUM 34 - Cretaceous angiosperms, their environment and evolution**

Jiří Kvaček, Else Marie Friis

## *XVII International Symposium APLE*

07-10 juillet 2010, Ourense (Espagne)



The Organizing Committee has decided to structure Symposium's communications in six sections, conscious that Palynology, can contribute to the development of other disciplines and the resolution of some problems that the present society has raised in many daily aspects. These topics are:

- Basic Palynology
- Palynology applied to Agriculture
- Palynology applied to Medicine
- Palynology applied to the Environment
- New challenges in Palynology
- Training resources in Palynology

The fundamental knowledge generating communications, as well as the related to methodology and completion of new techniques applicable to anyone research lines of this science will be included in Basic Palynology.

In the Palynology and Agriculture, Palynology and Medicine and Palynology and Environment sessions, communications showing results about each of these fields will be included. Environment concept will be understood in a wide sense, including all aspects related to the human society, as much the present one (conservation of the historical-artistic patrimony) like the past one (Paleopalynology).

A space has also been considered to know the new scopes of Palynology performance, including those communications focused in aspects, subjects, etc., in which Palynology has had scarcely presence until now.

Finally, and knowing that an elevated number of the researchers attending this Symposium develops educational tasks in diverse disciplines related to the Palynology, we want to encourage to share the obtained experiences about this aspect (Palynology and Didactical aspects). These can turn on pedagogical researches, education-learning tools, use of new technology or development of novel educational programs in which total or partially learning about this discipline is included.

## ***STRATI 2010 - 4th « French » Congress on Stratigraphy***

30 août-2 septembre 2010, Paris (France)



Lieu : Université Pierre et Marie Curie

Les sessions thématiques se tiendront dans le grand amphi, tandis que les 2 petits amphis seront affectés aux réunions de groupes spécialisés.

The 1st French Congress on Stratigraphy (the International scope of the event was in complete contrast to the national epithet) took place in Toulouse in 1994. The 2nd was in Paris in 1998, the 3rd in Lyon in 2002. After eight years without an event of this scope, the 4th congress is very eagerly anticipated by the European community of stratigraphers

**Stratigraphy** is one of the major disciplines of the Earth Sciences. It is a discipline intermeshed with others as shown by its close relationships with cartography, sedimentology and paleontology, for it too involves both the natural and physical sciences.

Its birth in the XVIII<sup>th</sup> century is closely linked to that of the industrial revolution, that is the necessity of finding strata of a particular lithology (tile clays, gypsum, coal...) and then to determine their size for possible exploitation. Later developments for which it would be wrong to say that they were the work of industrialists, are nevertheless often caused by their expectations: one might cite the development of micropaleontology (with stratigraphic scales based on foraminifers, nannofossils, palynology...), facies stratigraphy as shown by a special use of wireline logs to identify sequences, seismic stratigraphy, sequence stratigraphy...

So, along with the usual sessions focuses on the natural sciences, during this congress we shall have many opportunities to see industrial applications of the physical sciences, thus reminding us to how great an extent Stratigraphy is still anchored to its origin as the current economic situation demonstrates (a few examples: search for and exploitation of the last reserves of hydrocarbons, CO<sub>2</sub> storage, 3D geocellular models of gas and oil reservoirs, or even aquifers...). The presence of industrial sponsors attests that our beautiful discipline has an assured future.

Bruno Granier

s/c Comité Français de Stratigraphie



## ***WORKSHOP "Biomisation of the Last Glacial"***

27-30 septembre 2010, Bordeaux (France)



### **Workshop "Biomisation of the Last Glacial"**

The workshop "Biomisation of the Last Glacial" will be organized by the Laboratoire EPHE Palaeoclimatology and Marine Palaeoenvironments. It will be held at Bordeaux 1 University the last week of september 2010, between monday 27th and thursday 30th.

In this workshop we will apply biomisation techniques to the world-wide pollen sequences covering the last glacial period that have been recently compiled in the framework of the QUEST-DESIRE initiative on "Abrupt Climate Changes". It will be partially funded by the INQUA International Focus Group ACER (Abrupt Climate Changes and Environmental Response)\*. Additional funding will be given by NERC and OASU (Observatoire Aquitain des Sciences de l'Univers, Bordeaux 1 University).

\* The ACER International Focus Group initiative has been built on global data syntheses of vegetation and fire regimes for the last glacial (MIS 4, 3 and 2: 73.5-14.7 ka) made under the QUEST Group on Abrupt Climate Change (<http://researchpages.net/QUESTD-O/> and special issue of QSR on line). This group aims to understand the timing, frequency and amplitude of the rapid climate variability, the abrupt CO<sub>2</sub> and CH<sub>4</sub> changes recorded in ice cores and the feedback mechanisms involved. ACER is an initiative under the Commission PALCOMM on Palaeoclimatology.



# XXIIIème Réunion des Sciences de la Terre

25-29 octobre 2010, Bordeaux (France)

Le site est maintenant officiellement en ligne :  
<http://www.rst2010.epoc.u-bordeaux1.fr/>



## LISTE des SYMPOSIUMS (du 25 au 29 octobre 2010)

### Thème 1 « Observation de la Terre, géomorphologie, risque »

- Aléa/Risque naturels (R. Fabre, *Univ. Bordeaux* ; A. Cattaneo, *IFREMER*)
- Géomorphologie récente et actuelle: morphogénèses continentales, littorales et sous marines (R. Griboulard, *Univ. Bordeaux* ;)
- Karst et environnement (AFK; N. Vanara, U. Paris 1 ; C. Ferrier, *Univ. Bordeaux*).
- Observation de la Terre, télédétection (J.-P. Deroin, *Univ. Reims* ; J.-M. Froidefond, N. Martiny, *Univ. Bordeaux*).
- Géologie urbaine et risques géotechniques (A. Marache, *Univ. Bordeaux* ; P. Thierry, *BRGM*).

### Thème 2 « Bassins sédimentaires, caractérisation des dépôts, processus, hydrocarbures »

- Remplissage des bassins sédimentaires (J.-L. Rubino, *TOTAL* ; C. Gorini, *Univ. Paris 6*).
- Systèmes sédimentaires réservoirs (A. Cerepi, C. Grelaud, *Univ. Bordeaux*) + SAID & SPWLA.
- Diagenèse dans les systèmes sédimentaires (C. Loisy, *Univ. Bordeaux*).
- Modélisation des processus sédimentaires. Du continent au profond. De l'actuel à l'ancien (Symposium ASF ; P. Joseph, *IFP*).

### Thème 3 « Fluides géologiques »

- Interaction fluides-roche
  - Interactions eau-squelette argileux et stockage géologique ; (symposium SFMC, GFA, GNR FORPRO). M. Cathelineau (*Univ. Nancy*) ; M. Pagel (*Univ. Paris Sud*).
  - Eaux-Aquifères : Fonctionnement des aquifères profonds (A. Dupuy ; *Univ. Bordeaux*).
  - Interactions eaux de surface/eaux souterraines (F. Huneau, *Univ. Bordeaux* ; Hélène Celle-Jeanton (*Univ. Clermont-Ferrand*).
  - Géophysique environnementale (V. Naudet, *Univ. Bordeaux* et R. Guérin, *Univ. Paris 6*).

### Thème 4 « Minéralogie et ressources minérales»

- Gemmologie (symposium SFMC ; B. Rondeau, *Univ. Nantes* et E. Fritsch, *Institut des matériaux, Nantes*).
- Nannogéosciences (symposium SFMC et GFA).
- Exploration, Exploitation, traitement, et pollutions liées aux ressources minérales (A. Cheilletz, *ENSG*)

### Thème 5 « Paléoenvironnements, paléoclimats »

- Origine et évolution de la Terre, des planètes et de la vie (M. Gargaud et F. Selsis, *Univ. Bordeaux*, H. Martin, *Univ. Clermont Ferrand*).
- Changements climatiques du passé : interaction modèles-données (symposium APLF; M. F. Sanchez Goni, *Univ. Bordeaux*, E. Masure, J.-L. Turon, *Univ. Bordeaux*).
- Impact des changements climatiques et environnementaux sur le continent au Quaternaire (symposium AFEQ ; C. Ferrier, A. Lenoble, *Univ. Bordeaux*; V. Andrieux-Pomel, *Univ. Paul Cézanne*).

- Géosphère et biosphère: évolution de la paléobiodiversité (symposium APF ; F. Eynaud, L. Londeix, *Univ. Bordeaux* ; T. Servais, *Univ. Lille 1*).
- De l'environnement benthique à l'enregistrement sédimentaire (P. Anschutz, *Univ. Bordeaux* ; F. Jorissen, *Univ. Angers*).
- Paléoclimatologie en zone intertropicale: quels enseignements pour le futur? (T. Corrège, P. Martinez et B. Malaizé, *Univ. Bordeaux*).

#### **Thème 6 « Erosion et transport sédimentaire du continent vers l'océan »**

- Bilan, chronologie : Sabine Schmidt, *Univ. Bordeaux* et Francois Chabaux, *U-Strasbourg*).
- Géochimie des métaux, sites et sols pollués (H. Bril, *Univ. Limoges* ; J. Schaefer, A. Coynel, *Univ. Bordeaux*).
- Estuaires et Marges océaniques sous l'influence des fleuves : des processus à l'écosystème (C. Rabouille, *LSCE, CEA, CNRS* ; B. Deflandre, *Univ. Bordeaux*).
- Transport atmosphérique, les aérosols, dépôts éoliens, loess (A. Bory, *U. Lille 1* ; M. Revel-Rolland, *U. Nice* ; F. Grousset, B. Malaizé, *Univ. Bordeaux*).

#### **Thème 7 « Géodynamique, tectonique, magmatisme »**

- Géodynamique et orogénèses (J-M Lardeaux, *Univ. Nice* ; L. Jolivet, *Univ. Paris 6*).
- Tectonique active, néotectonique, cinématique de la lithosphère (T. Villemin, *Univ. Savoie* ; P. Briole, *ENS Paris*).
- Dynamique des marges continentales étirées (Symposium action marges ; S. Leroy, *Univ. Paris 6* ; C. Robin, *Univ. Rennes* ; G. Manatschal, *Univ. Strasbourg*).
- Terre Profonde (C. Sanloup, *Univ. Paris 6*).
- Magmatisme: processus et activité volcaniques (G. Crevola, *Univ. Bordeaux*, T. Druitt, *Univ. Clermont-Ferrand*).

#### **Thème 8 « Formation, valorisation, utilisation des géosciences »**

- Forums des Métiers « Quels géologues pour demain » (Symposium FFG et section « jeunes » SGF ; L. Biscara, *Univ. Bordeaux*, S. Gabalda, *Ecole Nationale Supérieure des Mines de Paris- Paristech* ; F. Lartaud, *Univ. Brest* ; P. Mauriaud, *TOTAL*).
- Valorisation des ST, Liens recherches Industries (E. Maneux, *Univ. Bordeaux*).
- Patrimoine Géologique : de l'inventaire au géotourisme (P. de Wever, *MNHN* ; M. Lo Cascio, *Réserve Naturelle Géologique de Saucats-La Brède* ; M. Verna, *Capterre*).
- Vulgarisation des ST (section Geole SGF ; D. Nectoux, *Ecole des Mines d'Alès* ; C. Colleté, *Assoc. Géol. de l'Aude*).
- Archéomatériaux (Rémy Chapoulie, *Univ. Bordeaux*).

## **LISTE DES EXCURSIONS**

#### **Excursion 1 :**

- Géologie du Quaternaire, préhistoire, préservation de site, karst : Grottes du Périgord (C. Ferrier, *Univ. Bordeaux*, et al.). 2 j. Pré-congrès : Samedi 23/10 et Dimanche 24/10.

#### **Excursion 2 :**

- Bassin tertiaire du versant sud pyrénéen (P. Razin, *Univ. Bordeaux*, F. Odonne, *Univ. Toulouse*). 2,5 j. Post-congrès : vendredi 29/10, samedi 30/10, dimanche 31/10.

#### **Excursion 3 :**

- Géologie et vin : Les Blancs liquoreux du Bordelais : Sauternes, Barsac et Sainte-Croix-du-Mont (J.-P. Tastet, *Univ. Bordeaux*). 1 j.; Pré-congrès : dimanche 24/10

#### **Excursion 4 :**

- Géologie et vin : Margaux et Saint-Estèphe (J.-P. Tastet, *Univ. Bordeaux*). 1 j.; Post-congrès : samedi 30/10.

## Conférence internationale « Arbres et Dynamiques »

15-19 novembre 2010, Clermont-Ferrand (France)



"Arbres & Dynamiques" est une conférence internationale et interdisciplinaire voulant rassembler les scientifiques de différents domaines ayant un objet d'étude commun, l'arbre.

Plusieurs thématiques seront abordées durant la conférence :

- dendrogéomorphologie (problématiques fluviales et de versants, milieux volcaniques, limite supérieure de la forêt...)
- archéobotanique (développement forestier, gestion des forêts passées, bois d'œuvre et bois de feu...)
- gestion forestière (gestion politique et économique, dynamiques territoriales, zones récréatives...)
- formes et paysages de l'arbre (arbres remarquables, sentiments évoqués par la forêt, horizontalité et verticalité des paysages boisés...)

Le public visé par la conférence comprend les géographes, géomorphologues, dendrochronologues, archéologues, paléoenvironnementalistes, mais aussi les ingénieurs et techniciens forestiers, les décideurs, les gestionnaires locaux, les propriétaires de parcelles forestières...

La conférence se déroulera en sessions plénières durant trois journées. Elle sera suivie de deux journées d'excursions qui nous mèneront dans différents secteurs forestiers auvergnats.

Les langues de la conférence sont le français et l'anglais

La date limite de soumission des résumés est fixée au 15 mai 2010

Plus d'informations par mail : [trees.and.dynamics@gmail.com](mailto:trees.and.dynamics@gmail.com)

et sur Internet :

<http://www.univ-bpclermont.fr/LABOS/geolab/Internet-Arbres%20et%20Dynamiques/index.htm>

Organisateurs locaux : Armelle Decaulne, Eric Langlois et Marion Cabanis



## ***XVIII INQUA Congress***

20-27 juillet 2011, Bern (Suisse)

### **Deadlines**

- **July 10, 2010** Last day for submission of session proposals. To submit proposals please use the form provided [here](#). (Proposals received before June 10 will be considered in the format they were submitted.)
- **August 15, 2010** Publication of accepted sessions on the website and invitation to submit abstracts.
- **November 30, 2010** Last day for submission of abstracts.
- **January 31, 2011** Notification on acceptance of abstract for oral or poster presentation.
- **July 20-27, 2011** XVIII INQUA congress, Bern, Switzerland.



### **Fees**

Early Registration for Congress Participants	CHF 750	Until March 31, 2011
Regular Registration for Congress Participants	CHF 950	Until May 31, 2011
Late Registration for Congress Participants	CHF 1250	After May 31, 2011
Registration for Students (BSc and MSc-Levels)	CHF 350	
Registration for PhD-Students	CHF 550	
Congress Dinner	CHF 80	

### **Contact**

Prof. Dr. Christian Schlüchter, + 41 (0)31 631 87 63, [christian.schluechter@geo.unibe.ch](mailto:christian.schluechter@geo.unibe.ch).

### **Session Proposals**

Further suggestions for scientific sessions are invited. To propose a Session please follow these guidelines below carefully and submit your proposal (preferably as a .doc file to fit on one A4 page) to [Webmaster](#).

## *DINO9: 9<sup>th</sup> International Conference on Modern and Fossil Dinoflagellates*

28 août-2 septembre 2011, Liverpool (Royaume-Uni)



This Ninth International Conference on Modern and Fossil Dinoflagellates will be held at the University of Liverpool, UK. The overarching aim of the conference is to bring together researchers working on present day dinoflagellates with those working on dinoflagellates in the fossil record to foster interdisciplinary understanding and collaboration. Four workshops are planned with themes to be decided.

Organizing committee:

Fabienne Marret (School of Environmental Sciences, Liverpool, UK) and Jane Lewis (School of Life Sciences, University of Westminster, UK)

To contact us: [dino9@liv.ac.uk](mailto:dino9@liv.ac.uk)

Further details are available from the following website:

<http://pcwww.liv.ac.uk/~dino9/index.htm>

# XXIII International Palynological Congress / IX International Organisation of Palaeobotany Conference

23-30 août 2012, Tokyo (Japon)

13th International Palynological Congress/9th International Organisation of Palaeobotany Conference 2012

# IPC XIII / IOPC IX 2012

## Tokyo, Japan

August 23-30, 2012

### Palynology and Palaeobotany in the Century of the Environment



First Circular



---

**Objective**

**Palynology and Palaeobotany in the Century of the Environment**  
 Our world is changing dramatically. There are many urgent environmental issues, such as pollution, climate change, landscape and land-use changes, that have affected ecosystem, biological diversity and human life. Palynology and Palaeobotany have provided baseline information on the past biological and environmental changes, which have in turn become critical for sustainable environmental management and nature conservation. In Japan and elsewhere more medical doctors are actively involved in Aenobiology and Palynology to prevent further spread of pollen-related allergies influenced by human-induced environmental changes. Our disciplines now have wider implications and applications relevant to the modern society than ever. The main theme "Palynology and Palaeobotany in the Century of the Environment" is thus timely for the IPC/IOPC 2012 meeting in Tokyo, Japan.

---

**Venue**

**Venue: Chuo University, Tokyo**  
 The Campus is located at central Tokyo where various transport, accommodation, and touristic services are provided. It is within five-minute walk from Metro Stations (Kojimae, Kasuga) of several lines connecting to major Metro and train networks. Many historical, cultural and touristic spots such as Imperial Palace, Meiji Shrine, Asakusa Sensouji Temple, Botanical Gardens of the University of Tokyo, National Museum of



© Chuo University

Science and Nature, Tokyo Bay-aren, Akihabara Electric Town are within 30 minutes distance.

**Accommodation, meal & shopping**  
 Tokyo used to be one of the most expensive cities in the world decades ago, but that is not true now. There are a variety of accommodation types, including well-equipped five-stars (>20,000 yen) to medium class hotels (15,000-6,000 yen), so-called business hotels (9,000-4,000 yen), typical Japanese style inn (Ryokan) with Tatami-mat (room charge varies), and much economical multi-bed type sharing rooms for bag-packers (3,000-1,500 yen). There are several Youth Hostels in Tokyo. Tokyo is a well-known gourmet metropolis, providing various national and international foods to fulfill a variety of demands of visitors. Many convenience stores offer economical and sufficient



Sushi 寿司 © JNTO

meals, such as sandwiches, fire-bills (Onigiri) and lunch-box type foods. Convenience stores are open all day, some are 24 hours.

**Easy International Access**



Major airlines arrive at Narita International Airport about 60 km air-distance from central Tokyo, whereas some international flights from Asia and more domestic flights land at Tokyo International Air Port (Haneda), which is fairly close to Tokyo.

---

**Schedule**

The joint meeting of IPC and IOPC will be held from August 23 to August 30, 2012 and composed mainly of Plenary session, poster session, oral session and attractive social events.

Aug	am	noon	pm	ev
23			Plenary session	ice breaker
24	Plenary session	poster session 1	session 1-6	
25	session 7-12	poster session 1	session 13-18	
26	one day excursion	one day excursion	one day excursion	
27	session 19-24	poster session 2	session 25-30	Banquet
28	session 31-36	poster session 2	session 37-42	
29	session 43-48	poster session 3	meetings	
30	session 49-54	poster session 3	Closing ceremony	Farewell party

---

**Symposium**

Symposia will be planned for interest topics from various disciplines such as Palaeobotany, Palaeoecology, Palaeoclimatology, Biostratigraphy, Plant taxonomy, Morphology, Cell biology, Aenobiology, Allergology, Metasporepalynology, Fossiliferous palynology, etc.

Proposals for sessions are welcome. We will give you information for the proposals in our web page (<http://iunusoc.ni.ac.jp/pc13/>).

IPC/IOPC 2012 Tokyo, Japan

1

## Tourism

### International Metropolis, Tokyo

Tokyo is the center of politics and economics of Japan and one of leading cultural centers of the world. There are a lot of attractions such as the



©JNTO

Tokyo, Disneyland and large-scale downtown areas such as Ginza where famous big-name brand shops from the world stand. On the other hand, the scenery of Asakusa is reminiscent of the former Edo era.

### Domestic traffic

The Shinkansen Super Express is the safest and fastest way to move between major cities. Various domestic flights from Haneda Airport connect major cities, too. For foreign travelers, Japan Rail Pass is economical and convenient. You can visit cities (to Kyoto 2.5hrs, Nagoya 2 hrs, Saitama 2 hrs) by Shinkansen Super Express, Fukuoka and Hokkaido by 1 hour flight.



©JNTO

### Sophisticated Japanese Culture

Kyoto and Nara are ancient capitals of Japan. Heiankyo (the capital in Kyoto) was established in 794 AD. It has been the center of culture in Japan. There are many temples and shrines including 17 World Cultural Heritage Sites such as Kinkaku-ji temple and Byoudoin temple. You may see Maiko with long hanging-sleeved kimono who act as Japanese dancer and waitresses at parties in the special restaurant in the Gion area.



Maiko in Kyoto

©City of Kyoto ©JNTO

You can see more detail in web site of JNTO and TCVB : <http://www.jnto.go.jp/>, <http://www.tcvb.or.jp/>

## Field Trips and Nature

### Possible Field Trips

#### Pre-/Post-conference

- Yakushima Island (World Heritage Site: Old growth forests of *Cryptomeria japonica*)



©Harufumi Nishida

High old growth forests of *Cryptomeria japonica* in Yakushima Island

- Lake Biwa (largest lake of Japan) and human impact on vegetation around, an ancient capital in Kyoto



©Hikaru Takahara

Mire in the subarctic zone, Hokkaido Maui-cain in Northern Japan

©Hikaru Takahara



Archaeological site surrounded by old growth forest

- Mesozoic and Neogene floras in central Honshu, visit to Fukui Dinosaur Museum, and visit to temperate mixed forests



Beech forest in the cool temperate zone

- Paleobotany at archaeological site, beech forest, and subarctic conifer forest in Northern Japan

- Cretaceous and Tertiary plant fossil sites and cool-temperate mixed forests in Hokkaido, visiting hot springs

- Other optional excursions to Korea and/or China will be programmed in cooperation with Korean and Chinese colleagues.

#### One-day tours

- Mt. Fuji and the natural forests
- Hakone National Park and hot springs



©JNTO

Mt. Fuji

- Yokohama and Chama Town gourmet tour
- Kamakura historical tour
- Nikko, cool-temperate mixed forests and historical sites



©Hikaru Takahara

Hemibocoma meadow in subarctic zone

## Organizing Committee

#### Organizing Committee:

President  
Naris Sahashi  
Vice-President  
Kaohiko Uemura, Harufumi Nishida  
International Advisory Committee  
Harufumi Nishida  
Fund Committee  
Reiko Kienikawa  
Finance Committee  
Teiji Kanda  
Public Relations Committee  
Harufumi Nishida  
Program Committee  
Takashi Saito  
Excursion & Event Committee  
Atsuta Momohara

#### Excursion & Event Committee

Atsuta Momohara  
Venue and Equipment Committee  
Harufumi Nishida

Secretary General  
Hikaru Takahara

#### Organizer:

The Palynological Society of Japan (PSJ)  
The International Federation of Palynological Societies (IFPS)  
The International Organisation of Palaeobotany (IOP)

#### Co-organizer:

Following scientific societies will co-organize the congress:  
The Botanical Society of Japan  
The Palaeontological Society of Japan  
The Japanese Society for Plant Systematics  
Japanese Association of Historical Botany  
Japan Association for Quaternary Research

Please visit our web site for updated information. <http://www.soc.nii.ac.jp/psj3/>

We greatly appreciate the JNTO for the use of airplane and Mr. K. Yamemasa for the use of a traditional design of the Edo period (their web site at [www.tcvb.or.jp/](http://www.tcvb.or.jp/)) for the background of the booklet.



# *Soutenances de thèse*

Université de Besançon

Thèse soutenue le 30 juin 2010

***Evolution de la végétation du massif du Morvan (Bourgogne - France) depuis la dernière glaciation à partir de l'analyse pollinique.***

***Variations climatiques et impact des activités anthropiques.***

par **Isabelle Jouffroy-Bapicot**

## **Résumé**

Cette thèse vise à retracer l'histoire de la végétation du petit massif granitique du Morvan, en relation avec les forçages climatiques et l'impact des activités humaines. L'étude se base sur une dizaine de séquences tourbeuses sur lesquelles, en plus des grains de pollen et spores, les microfossiles non-polliniques présents dans les palynofaciès ont été analysés. Les données se sont révélées très partielles concernant les dynamiques de végétation de la période tardiglaciaire, mais ont éclairé l'histoire locale des reconquêtes forestières holocènes. Elles ont aussi permis de mettre en évidence certaines spécificités, comme la part toujours très réduite des résineux dans la forêt morvandelle avant leur introduction massive au milieu du XXe siècle. Afin de documenter au mieux l'histoire de l'occupation humaine à l'échelle du massif, une attention particulière a été portée à la détermination et la caractérisation des phases d'anthropisation ; ce travail a aussi bénéficié, pour certains sites, de l'apport d'autres proxies (micro-charbons, sédimentologie, géochimie isotopique pour tracer les paléopollutions atmosphériques). Ces analyses ont renouvelé l'histoire de l'occupation de cette zone de moyenne montagne, tout d'abord en révélant une présence humaine pour des périodes très mal connues, comme le Néolithique ancien (5000-4500 cal BC), le premier âge du Fer (800-450 cal BC), le haut Moyen Âge (dès les Ve-VIe siècles). Les données paléoécologiques ont également apporté un éclairage nouveau sur des périodes mieux documentées par les sources archéologiques et historiques. Elles ont notamment illustré le rôle attractif des ressources minières au moins dès la fin du Bronze ancien (vers 1650 cal BC), ainsi qu'à l'époque de la prospérité de l'*oppidum* éduen de Bibracte sur le Mont-Beuvray (IIe-Ier siècles cal BC).

## **Mots clés**

analyse pollinique, microfossiles non-polliniques, paléoenvironnement, archéologie, variations climatiques, impact anthropique, paléoméallurgie, agro-pastoralisme, Bourgogne, Morvan, France, Holocène

## **Composition du jury**

JURY

Ph. Allée (Univ. de Limoges) Rapporteur

J. N. Haas (Univ. d'Innsbrück) Rapporteur

É. Gauthier (Univ. de Franche-Comté) Co-directrice

H. Richard (CNRS, Besançon) Directeur

O. Buchsenschutz (CNRS, ENS Paris) Examineur

D. Marguerie (CNRS, Rennes) Examineur

Ch. Petit (Univ. de Bourgogne) Examineur

## *Proposition de thèse*

Ph.D. position in reconstructing human induced land-cover change during the Holocene (EPFL, Lausanne, Switzerland)

We are looking for a motivated student with a background in geography, archaeology, earth sciences, biology, environmental studies and/or related fields to join a new, interdisciplinary research team at the Ecole Polytechnique Federale de Lausanne (EPFL) in Switzerland (<http://arve.epfl.ch>). This is a fully-funded Ph.D. research studentship for up to four years with an attractive living-wage salary. The general research focus of the team is on the role of the Earth's land surface in influencing and possibly amplifying abrupt climate change. Our research encompasses soils science, environmental physics, biogeochemistry, hydrology, climate modelling and remote sensing.

The doctoral project will be defined in collaboration with the student, but will be aimed at reconstructing land-cover change at continental scales during the Holocene. This will mainly involve the compilation and computer-based analysis of large spatial datasets, including palaeoecological and archaeological data. The applicant will also be expected to undertake some socio-economic modeling of pre-industrial societies. Research aims include the role of early agricultural societies in determining land-cover change and its impact on climate. A background in palynology and environmental archaeology is desirable, together with a working knowledge of GIS and spatial analysis. Much of the work will be computer-based, and the applicant will need a general competency and willingness to work with computers.

In addition to research, Ph.D. students at the EPFL must complete about one semester worth of taught courses as part of their doctoral training.

The working language of the group is English, the doctoral dissertation will be written in English, and fluency in both written and spoken English is essential. French is the language spoken in and around Lausanne. Students of all nationalities will be considered and residence permits for non-Swiss students can be arranged.

Lausanne is a small city of about 150,000 inhabitants, located on the north shore of Lake Geneva in western Switzerland. Situated between the high plateau of the Jura and the foothills of the Alps, Lausanne has a mild, Atlantic-influenced climate, with warm summers and cool winters. There is enormous opportunity for outdoor sports based from Lausanne, and because of the excellent public transport network in Switzerland, it is possible and practical to reach most parts of the country without a car.

Employment is contingent on entry to the EPFL doctoral program. General information on the EPFL's graduate school is available at <http://phd.epfl.ch>

For more information please contact Dr Basil Davis [basil.davis@epfl.ch](mailto:basil.davis@epfl.ch) Tel +41 216 93 80 38 or Prof Jed Kaplan [jed.kaplan@epfl.ch](mailto:jed.kaplan@epfl.ch)

Consideration of applications will begin immediately, and will continue until the position is filled. The expected start date is summer 2010. To apply please email a covering letter detailing your skills and motivation for the post, together with your CV to [basil.davis@epfl.ch](mailto:basil.davis@epfl.ch).

# *Bibliography of European Palaeobotany and Palynology* 2008-2009

## **Helen E. Fraser**

Department of Biodiversity & Systematic Biology / Adran Bioamrywiaeth a Bywydeg Gyfundrefnol  
National Museum Wales / Amgueddfa Cymru

Cathays Park / Parc Cathays

Cardiff / Caerdydd

CF10 3NP,

S. Wales, UK.

+44(0)29 20573344

[helen.fraser@museumwales.ac.uk](mailto:helen.fraser@museumwales.ac.uk) / [helen.fraser@amgueddfacymru.ac.uk](mailto:helen.fraser@amgueddfacymru.ac.uk)

[www.museumwales.ac.uk](http://www.museumwales.ac.uk) / [www.amgueddfacymru.ac.uk](http://www.amgueddfacymru.ac.uk)

If you would like your work to be included in the above Bibliography, would you please make appropriate entries **on the form to be found at the end of this document and return it to me before 18th June.**

We hope to have the Bibliography out soon after the date mentioned so please help us achieve this with a prompt return of your information.

The Bibliography will follow a similar format to the last issues.

1. Publications during the two year period (Sections A-G)
- 2(a) Publications in Press
- 2(b) Current Research
3. News Items
4. Ph.D. Theses - Title, Date degree awarded & University.

PLEASE HAVE YOUR ENTRIES TYPED IF AT ALL POSSIBLE but if not, they should be VERY CLEARLY written. Every entry should commence with the Author in **lower case type** with the surnames first. For multiple authorship papers please show the author sequence. Include all authors, in full, exactly as in the publication. Please put all references in full. Use the following two items taken from the last issue as examples of format:-

Cleal, C.J., Zodrow, E.L. and Šimunek, Z. 2007. Leaf cuticles from the Pennsylvanian-aged medullosalean *Odontopteris cantabrica* Wagner. *Acta Palaeobotanica*, **47**, 327-337.

Harland, R., Nordberg, K. and Filipsson, H.L. 2006. Dinoflagellate cysts and hydrographical change in Gullmar Fjord, west coast of Sweden. *Science of the Total Environment*, **355**, 204-231.

Please do not include ABSTRACTS, INTERNAL REPORTS etc. only original papers or books.

I would be grateful if you could e-mail your completed information to me. If there are people who would have liked to contribute to previous Bibliographies but were unable to do so they can include their information with their 2008-2009 entries. Please indicate clearly the year.

*PAGE 1*

**BIBLIOGRAPHY OF EUROPEAN PALAEOBOTANY  
AND PALYNOLOGY 2008-2009**

---

**Name of Sender:**

**Address:**

**Telephone Number:**

**Fax Number:**

**Electronic Mail Address:**

**PAGE 2**

**1. PUBLICATIONS FROM THE PERIOD 2008-2009 INCLUSIVE**

Section Letters and titles given below:

- SECTION A            Pre-Cambrian
- SECTION B(i)        Palaeozoic palaeobotany
- SECTION B(ii)       Palaeozoic palynology
- Section C(i)         Mezozoic palaeobotany
- Section C(ii)        Mezozoic palynology
- Section D(i)         Tertiary palaeobotany
- Section D(ii)        Tertiary palynology
- Section E            Quaternary
- Section F(i)         General palaeobotany
- Section F(ii)        General palynology
- Section G            Ph.D. Theses

<b>SECTION LETTER</b>	<b>YOUR PUBLICATION TITLE</b>

Continued on Page 3

**PAGE 3**

<b>SECTION LETTER</b>	<b>YOUR PUBLICATION TITLE</b>

***Continued on Page 4***

**PAGE 4**

**2(a). Publications In Press**

Please set out exactly as references, as far as possible, giving date and pagination if known; these need not be placed into stratigraphic subdivision.


**2(b). Current Research Interests**


**Continued on Page 5**

PAGE 5

3. Items of Personal News relevant to the Report

Major collecting activities, palaeobotanical trips abroad, change of posts, etc. but not attendances at conferences. (not more than five lines of type please)

4. Ph.D. Thesis

Title, Date degree awarded and University