



First International Phylogenetic Nomenclature Meeting

Paris, July 6-9, 2004

Second circular

Dear colleagues,

The *First International Phylogenetic Nomenclature Meeting* will be held in Paris, at the *Muséum National d'Histoire Naturelle* (with financial support from the *Fondation Hugo* of the *Collège de France*), from July 6 to July 9, 2004. (Please note that the dates announced in the first circular have been changed.) This meeting should be of general interest for biologists because it will constitute an important event in the development of a new code of biological nomenclature. Papers presented at the meeting will be assembled into a symposium volume (after going through a standard refereeing process) whose publication will coincide with the implementation of the PhyloCode. This volume will represent the official starting point of phylogenetic nomenclature as implemented in the PhyloCode, and the names defined within it will be the first ones established under the new code. We hope that specialists on a wide range of organisms will participate in the meeting and contribute to the symposium volume.

The Organizing committee

Michel Laurin, Chair, CNRS, Paris, France

Fredrik Pleijel, Contact at the MNHN, Paris, France

Armand de Ricqlès, Contact at the Collège de France, Paris, France

Jacques Gauthier, Editor of the Symposium Volume, Yale University, New Haven, USA

Kevin de Queiroz, Editor of the Symposium Volume, Smithsonian Institution, Washington, D.C., USA

Jean-François Le Garrec, Treasurer, Paris, France

Tom Artois, Financing, Limburgs Universitair Centrum, Diepenbeek, Belgium

Louise Zylberberg, CNRS, Paris, France

Jackie André, MNHN, Paris, France

Contact information

Michel Laurin

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Important dates

Congress date

Tuesday, July 6 to Friday, July 9, 2004

Registration

July 6, 2004

Participants and accompanying persons can register from 9 to 12 at the *Aphithéâtre Verniquet* of the *Muséum National d'Histoire Naturelle* (57, rue Cuvier, 75005 Paris, subway station *Jussieu* or *Gare d'Austerlitz*).

Deadlines

Offers of Contributions: February 1, 2004

Submission of Abstracts: March 1, 2004

Registration fees (all in Euros)

Regular Participant:

before December 1, 2003: 70 €

from December 1, 2003 to February 1, 2004: 85 €

after February 1, 2004 and on-congress registration: 100 €

Student:

before December 1, 2003: 35 €

from December 1, 2003 to February 1, 2004: 55 €

after February 1, 2004 and on-congress registration: 75 €

Accompanying person: 30 €

Registration fee waivers are available upon request in justified cases (i.e., if you have no grant support to pay the cost of attending the meeting). The organizing committee will decide on a case-by-case basis on the attribution of these waivers.

All refunds will be subject to a 20€ cancellation fee. No refund will be granted after February 1, 2004.

All categories of registration include the opening ceremony, reception, access to the symposium, and food and beverages served during the breaks. All categories of registration except for accompanying persons will receive the programme and book of abstracts.

Please note that on-congress registration will depend on the availability of seats in the conference room, and that contributions submitted after February 1, 2004 will be possible only if there is still room in the schedule. Such late contributions, if accepted, will be distributed as separate sheets (they will not be integrated to the abstracts booklet).

Payment should be sent to Michel Laurin by cheque to the order of the "Agent comptable du Collège de France". We can accept cheques in all currencies, but the cheque should be made to an amount equivalent to the price in euros.

Travel

How to get there

Paris can be reached by air through two main international airports: Orly and Roissy-Charles de Gaulle. From both airports, trains and buses go to Paris regularly (several trains every hour). Several train stations are located within Paris. An excellent network of subways can bring you to within a few hundred meters of almost any location in Paris, and buses and RER (trains) complete this public transportation system. A few night buses leave from central Paris (place du Châtelet) in various directions, but they are infrequent (departures every 30 minutes). Thus, if you plan on using public transportation, please avoid traveling between 1:00h and 5:30h (am). The Muséum National d'Histoire Naturelle is located close to the subway and train station "Gare d'Austerlitz".

Passports and Visas

A valid passport is required for all international travel. The visa requirements for France vary according to your country of origin. Please contact your local Embassy or consulate of France for further information. A passport is not required to travel between EU countries but we recommend that you bring it with you.

Personal invitations

If you require a letter of personal invitation to the congress, please contact Michel Laurin. This letter does not represent a commitment on the part of the organizing committee to provide financial support.

General Information

The official time in France is GMT + 2 hours.

The electricity supply is 220V, 50 Hz AC

Insurance: The Organizing Committee cannot assume responsibility for injuries or losses occurring to persons or personal belongings during the Congress. Therefore, participants are advised to take travel and health insurance.

Currency and exchange

All prices are in Euros. Several exchange bureaus can be found in Paris, but for some countries, it may be best for you to change your currencies into Euros before coming to France; you may get a better rate that way and some exchange bureaus may not accept currencies that are not commonly exchanged in France.

Accommodations

Paris is not a low-budget destination, and the summer is the tourist season. Thus, to avoid disappointments, we recommend that you reserve your hotel room as early as possible, and in any case, **several months** before the meeting (at least 4 months for most hotels, and about a year for the cheapest hotel). No hotel gives special discounts to the meeting participants, so you may book whichever hotel you like. For your convenience, we provide (below) a partial list of hotels, most of which are located close to the congress venue. The prices are in Euros and are valid in May 2003; they may increase somewhat before the meeting. Breakfast is not included unless otherwise noted. Prices are given for single rooms (rooms with a bed for a single person) and double rooms (rooms with a bed for two). If the hotel list below is insufficient, you can easily find others close to the congress venue on the on-line yellow pages at <http://wff.pagesjaunes.fr/pj.cgi?lang=en> by typing "hotel" in the "Business type" field, "Paris" in the "Town" field, and "75005" in the "Department district or region" field (this search should enable you to locate about 150 hotels). On that site, you also find pictures and a map enabling you to see and locate easily your hotel.

Hôtel Royal Saint-Michel

3, boulevard Saint-Michel (subway station Saint-Michel)

tel. (331) 44 07 06 06

fax. (331) 44 07 36 25

Price: 150€ for a single room with bathroom; 170€ for a double room with bathroom.

Breakfast: included

Reserve at least 1 month in advance.

Hôtel des Arènes

51, rue Monge, 75005 Paris (subway stations Jussieu and Monge)

tel. (331) 42 35 09 26

fax. (331) 43 25 79 56

Price: 115€ for a single room; 120€ for a double room; 159 for triples.

Breakfast: 10€/person

Reserve at least 2 months in advance.

Hôtel des Grandes Ecoles

75, rue du Cardinal Lemoine, 75005 Paris (subway stations Cardinal Lemoine and Place Monge)

tel. 01 43 26 79 23

Price: 100-125€ for a double room with bathroom.

Breakfast: 8€/person

Reserve at least 4 months in advance.

Hôtel du Collège de France

7, rue Thénard, 75005 Paris (subway station Maubert-Mutualité)

<http://www.hotel-collegedefrance.com/>

tel. (331) 43 26 78 36

fax (331) 46 34 58 29

Price: 81€ for single rooms with a bathroom; 90€ for double rooms with bathroom.

Breakfast: 7€/person

Reserve at least 4 months in advance.

Hôtel Esmeralda

4, rue Saint Julien le Pauvre, 75005 Paris (subway station Saint-Michel)

tel. 01 43 54 19 20

fax. 01 40 51 00 68

Price: 60€ for single rooms with a bathroom; 30€ for single rooms with only a fawcett; 80€ for double rooms with a bathroom.

Breakfast: 5€/person

Reserve at least 4 months in advance.

Hôtel Studia

51, boulevard Saint-Germain, 75005 Paris (subway station Maubert-Mutualité)

tel. 01 43 26 81 00

Price: 66€ for singles with a bathroom; 57€ for singles with only shower; 44€ for singles with only fawcett and bidet (common showers on the same floor for 3€); 79€ for doubles with a bathroom; 53€ for doubles with fawcett and bidet.

Breakfast: included

Reserve at least 2-3 months in advance.

Hôtel du Mont blanc

28 rue Huchette, 75005 Paris (subway station Saint-Michel)

tel. 01 43 54 49 44/01 43 54 22 29

fax. 01 46 34 14 56

Price: 55€ for singles with shower and toilet; 80€ for doubles with shower and toilet; 99€ for triples.

Breakfast: 6€/person

Reserve at least 7 months in advance. This hotel is located in a noisy but very picturesque neighbourhood.

Hôtel Marignan

13 rue Du Sommerard, 75005 Paris (subway station Maubert-Mutualité)

tel. 01 43 54 63 81/01 43 25 31 03

fax: 01 43 25 16 69

Price: 48€ for singles without shower or toilet (free common showers on same floor); 65€ for doubles without shower or toilet (free common showers on same floor); 115€ for triples with shower and toilet; 130€ for four people with shower and toilet.

Breakfast: included

Reserve at least 6 months in advance.

Hôtel des Alliés

20 rue Berthollet, 75005 Paris (subway station Censier-Daubenton)

tel. 01 43 31 47 52

fax: 01 45 35 13 92

Price: 57€ for doubles with shower and toilet

Breakfast: 5€/person

Reserve at least 2-3 months in advance.

Centre International de Séjour de Paris (C.I.S.P)

6 avenue Maurice Ravel, 75012 Paris (subway station Portes de Vincennes)

tel. 01 44 75 60 06

fax. 01 43 44 45 30

Price: 30€ for singles with toilet and shower; 39€ for doubles without shower and toilet (both are located on the same floor and are free); 48€ for doubles with shower and toilet.

Breakfast: included.

Reserve at least 10 months in advance. Please note that this hotel is much farther than the others from the congress venue, but it is the most inexpensive.

Abstract submission

There will be no poster presentations; all contributions will be 15-minute talks.

Abstracts must be written in English. Please save the text in Microsoft Word or rtf format. The abstract should start with the title, written in lower case. The author names and addresses follow on separate lines (one line per author). The last name of each author should appear first, followed by the initials and the institutional address. For the first (or corresponding) author, please provide e-mail address, phone and fax numbers. The body of the abstract should start on the next line and be indented by 1 cm. The first line of each paragraph should be indented by 1 cm.

After the main text of each abstract, please provide an exhaustive list of names that you intend to define (instead of a list of key-words), and please indicate briefly but clearly how you intend to define each name (this should be done using the conventions provided by Note 9.4.1 of the PhyloCode). The text (including abstract and list of defined names) should not exceed 600 words or 4500 characters (spaces included). Abstract title, author names and addresses are not included in this count.

We ask that systematists who work on the same group collaborate and produce a single set of phylogenetic definitions for clade names in that group. If contributions overlap (i.e., two contributions include at least one name to be defined in common), we will contact all parties involved and ask them either to collaborate or to divide the work equitably. If the parties involved fail to reach an agreement, the symposium volume editors will decide the attribution of the contentious names. In some cases, we may let two competing teams present alternative viewpoints for some name definitions at the meeting, and choose, using the refereeing process, which alternative of each name and definition to adopt (i.e. to publish in the symposium volume).

We suggest that in each talk (and written contribution for the symposium volume), you cover the history of the ideas on classification and phylogeny of each name that you intend to define. Note that the PhyloCode recommends that clade names should be selected to minimize disruption of current usage (Recommendation 10A) and should attempt to capture the historical use of the taxon names (Recommendation 11A). Following these recommendations should minimize the probability that your definitions will be emended in the future (see Note 13.1.2 of the PhyloCode). Please also make sure that your definitions follow the other articles and notes of the PhyloCode (accessible on the internet at <http://www.ohiou.edu/phylocode/>). Please note that the definitions mentioned in the abstracts will not be considered established under the PhyloCode. (Similarly, new names in the abstracts will not be available under the International Code of Zoological Nomenclature, or validly published under the International Code of Botanical Nomenclature or the International Code of Nomenclature of Bacteria.) The first definitions that will be established under that code will be in the symposium volume. Thus, we hope that many speakers will be interested in contributing to that volume.

Abstracts should follow the format given in the example (below):

A phylogenetic nomenclature of early limbed vertebrates

Laurin, M., UMR CNRS 8570, Case 7077, U. Paris 7, 75005 Paris, FRANCE. E-mail:

laurin@ccr.jussieu.fr; phone: (33) 1 44 27 36 92; fax: (33) 1 44 27 56 53.

The phylogeny of limbed vertebrates is in a state of flux. Most authors agree that *Panderichthys* and *Elpistostege* are our closest known relatives whose paired appendages are known to have been fins, but this hypothesis has been accepted for only about a decade. Thus, I propose to define the name *Stegocephali* Cope 1868 (converted name) for the most inclusive clade containing *Eryops megacephalus* but not *Panderichthys rhombolepis*, *Elpistostege watsoni*, *Eusthenopteron foordi*, *Osteolepis panderi* and *Strepsodus sauroides*. The name *Stegocephali* formerly included all the earliest limbed vertebrates, but was paraphyletic before it was given a phylogenetic definition in the late 1990s. The name *Anthracosauria* has always included embolomeres; it has sometimes included seymouriamorphs, and much more rarely, amniotes. I propose to define *Anthracosauria* Säve-Söderbergh 1934 (converted clade name) as the largest clade that includes *Anthracosaurus russelli* but neither *Homo sapiens* nor *Ascaphus truei*. Thus defined, the contents of *Anthracosauria* can expand to include seymouriamorphs if they form a clade with embolomeres that excludes lissamphibians and amniotes. The name *Seymouriamorpha* Watson 1917 (converted clade name) is here defined as the largest clade that includes *Seymouria baylorensis* but not *Homo sapiens*, *Anthracosaurus russelli*, and *Diadectes sideropelicus*. *Tetrapoda* has referred to limbed vertebrates in paleontological studies and this is also the intended meaning in many neontological studies. However, most statements concerning tetrapods in the neontological literature describe the crown-group. Thus, the name *Tetrapoda* Goodrich 1930 (converted clade name) is defined as the smallest clade that includes *Ascaphus truei* and *Homo sapiens*. Tetrapods have often been divided into two main groups, one that includes lissamphibians and their extinct relatives, and another that includes amniotes and their extinct relatives. This nomenclature is adopted here by defining the name *Amphibia* Linnaeus 1758 (converted clade name) as the largest clade that includes *Ascaphus truei* but not *Homo sapiens*, and by defining the name *Reptiliomorpha* Säve-Söderbergh 1934 (converted clade name) as the largest clade that includes *Homo sapiens* but not *Ascaphus truei*. Diadectomorphs are generally considered to be closely related to amniotes, but some authors have suggested that they are basal synapsids. Earlier studies also suggested affinities with parareptiles. To ensure that the composition of this taxon will always reflect established usage, the name *Diadectomorpha* Watson 1917 is defined as the most inclusive clade that includes *Diadectes sideropelicus* but not *Solenodonsaurus janenschii*, *Seymouria baylorensis*, *Homo sapiens*, *Eothyris parkeyi*, and *Procolophon trigoniceps*.

DEFINED NAMES:

Stegocephali: Clade (*Eryops megacephalus* not *Panderichthys rhombolepis*, *Elpistostege watsoni*, *Eusthenopteron foordi*, *Osteolepis panderi* and *Strepsodus sauroides*)

Anthracosauria: Clade (*Anthracosaurus russelli* not *Homo sapiens* and *Ascaphus truei*)

Seymouriamorpha: Clade (*Seymouria baylorensis* not *Homo sapiens*, *Anthracosaurus russelli*, and *Diadectes sideropelicus*)

Tetrapoda: Clade (*Ascaphus truei* and *Homo sapiens*)

Amphibia: Clade (*Ascaphus truei* not *Homo sapiens*)

Reptiliomorpha: Clade (*Homo sapiens* not *Ascaphus truei*)

Diadectomorpha: Clade (*Diadectes sideropelicus* not *Solenodonsaurus janenschii*, *Seymouria baylorensis*, *Homo sapiens*, *Eothyris parkeyi*, and *Procolophon trigoniceps*)

Preliminary timetable

| Time | Day | | | |
|-------|---------------------------------------|----------------------|---------------------|----------------|
| | Tuesday, July 6 | Wednesday, July 7 | Thursday, July 8 | Friday, July 9 |
| 9-12 | Registration | Symposium | Symposium | Symposium |
| 12-14 | Lunch break | Lunch break | Lunch break | Lunch break |
| 14-16 | Opening ceremony and plenary lectures | Symposium | Business meeting | Symposium |
| 16-18 | Symposium | Symposium | | Symposium |
| 18-21 | Reception dinner | | | |

Note: The business meeting will include the inauguration of the *International Society for Phylogenetic Nomenclature*, election of officers of the *ISPN*, and the formation of its committees.

Registration form

Please complete this form and return it to Michel Laurin at: laurin@ccr.jussieu.fr (preferably) or (331) 44 27 56 53. If returning the form electronically, please simply copy this page to a word processor and save it in rtf or word format.
If your abstract is ready, please send it along with the registration form.

Participant

Surname/Family name:

First name:

Title:

Institute:

Address:

City:

Postal code:

Country:

E-mail:

Contributions

Do you intend to present a talk?

If so, title:

Names that you intend on defining:

Accompanying persons

Surname/Family name:

First name:

Title:

Registration fees (all prices are in Euros)

Amount included (only cheques, please):

Please send the cheque at the same time as you send the form; your registration will be confirmed once we get both your registration form and your payment.

| Type | Before December 1, 2003 | Until February 1, 2003 | After February 1, and on-congress registration |
|---------------------|-------------------------|------------------------|--|
| Regular participant | 70€ | 85€ | 100€ |
| Student | 35€ | 55€ | 75€ |
| Accompanying person | 30€ | 30€ | 30€ |

Participants coming with an accompanying person should send a single cheque for the total sum. Please send the cheque (payable to "Agent comptable du Collège de France") to:

Michel Laurin

UMR 8570, Université Paris 7 – Denis Diderot, 2 place Jussieu, case 7077, 75005 Paris, FRANCE