

Call for papers
ISHPSSB 2013
July 7-12, Montpellier, France

The meeting will take place **from Sunday July 7th, 4pm to Friday July 12th, 12:30am.**

As Montpellier has a rich history – it was one of the earliest medical universities in Europe – and has developed a very active research in ecology and biodiversity, we have included in the scientific program the three following plenary lectures:

- Sunday 7th, 5pm: **Maaïke van der Lugt** (University of Paris Denis Diderot) will describe the role of universities such as Montpellier in the development of sciences in the Middle Ages.
- Tuesday 9th, 4:30-6:30 pm: **Isabelle Olivieri** (University of Montpellier) and **Michel Loreau** (CNRS, Moulis) will talk about biodiversity and its management.

Calendar:

- Submission deadline: **February 28th, 2013**
- Notification from the Program Committee: **March 31st, 2013**

Six possible types of submissions

Please read carefully the following lines before deciding to choose one or the other option. Four of them existed in previous ISH meetings, and two (options 2 and 6) are new.

Option 1: Traditional session:

Each participant in a thematic session must submit her/his own abstract.

In addition, the organizer of the session (usually one of the participants in the session) must fill in the “Traditional session” form online.

Maximum length for each abstract: 250 words.

Total duration of a traditional session: 90 minutes.

Option 2: Interdisciplinary session:

We encourage the constitution of interdisciplinary sessions. The procedure for submission is the same as for Option 1. These sessions must correspond to a true interdisciplinary content, which will be underlined by the presence of two chairpersons, coming from different disciplines, and distinct from the lecturers, and the selection of two different themes in the list below.

Each participant in an interdisciplinary session must submit her/his own abstract.

In addition, the organizer of the session (usually one of the participants in the session) must fill in the “Interdisciplinary session” form online.

Maximum length for each abstract: 250 words.

Total duration of an interdisciplinary session: 90 minutes.

Option 3: Poster:

You submit an individual abstract for a poster session that will take place on Monday 8, from 4:30pm to 6:30pm. The ISHPSSB recommends this option that permits rich discussions.

Maximum length for a poster abstract: 250 words.

Option 4: Individual paper:

You submit an individual abstract for an oral presentation. The program committee will put individual papers together in order to constitute sessions of three or four participants, after consulting them. There will be a clear distinction between the self-organized sessions, and these “externally-organized” sessions. The spirit of ISH tells us that the result of self-organization is always superior to the result of an organizational process constrained from outside.

The total duration for each session will be 90 minutes.

Maximum length for paper abstract: 250 words.

In the "Comments" section online, you will have to indicate one theme for your paper, chosen in the list below. This will help us to gather individual papers into sessions.

Option 5: Round Table:

You can also submit a proposal for a round table. The submission is made by the organizer (and not by each participant). The organizer of the round table must provide the title of the round table and an abstract. In addition, she or he must fill in the “Round Table” form online.

Maximum length for the abstract of a round table: 250 words.

Total duration of a round table: 90 minutes.

We have already preselected a certain number of issues and speakers for round tables, on themes that seemed to us to particularly deserve a discussion (see below). But we expect from you other, new and unexpected propositions!

Option 6: Dialogue:

Finally, we have decided to create a new type of sessions, named “Dialogue.” Two speakers, having previously written or lectured on the same issue, but having reached different conclusions, will each be assigned 25 minutes to present their ideas. They will debate for 10 minutes, and discuss with the audience for 30 minutes (for a total duration of 90 minutes). We encourage the participants in a Dialogue to choose a “strong” moderator as a chairperson.

A Dialogue should be submitted by the organizer (who may but need not be one of the participants, and cannot be the moderator/chairperson). The organizer must give a title and an abstract. In addition, she or he must fill in the “Dialogue” form online.

Maximum length for the abstract of a dialogue: 250 words.

Total duration of a dialogue: 90 minutes.

We have already contacted some people for these Dialogues, to provide some examples of what we expect (see below). All additional propositions are welcome. An order of magnitude for the total number of these dialogues would be about 10, though this number is obviously flexible.

Rules

We have fixed quite rigid rules to avoid that some people participate in too many sessions. Thus, each participant has two tokens:

- One allows her or him to give a talk in a session, or to participate in a Dialogue, or to present a poster.
- The second token allows her or him to participate in a Round Table, or to be a chairperson, or to be a respondent or a commentator or to be the moderator of a Dialogue.
- No additional tokens will be provided!

(Thus, for example, a same person can give a talk in a session *and* participate in a Round Table, but cannot in addition chair a session.)

Submission

Please go to the ISHPSSB2013 website:

<http://www.ishpssb2013.org> and follow the instructions. As you will see, it is necessary to create an account before submitting.

If you need further information, do not hesitate to contact Thomas Pradeu and Michel Morange, co-chairs of the program committee: ishpssb2013@sciencesconf.org

Looking forward to seeing you all in Montpellier,

The Program Committee.

List of themes

- Anthropology
- Cellular and Molecular Biology: Historical and Philosophical Approaches
- Development and Evo-devo
- Ethical and bioethical issues
- Evolutionary Biology: Origin, and early developments
- Evolutionary Biology: The Modern Synthesis
- Evolutionary Biology: The recent challenges
- Evolutionary Biology: Theoretical and conceptual issues (e.g. definition of Darwinian processes, levels of selection, etc.)
- Evolutionary Biology: Cooperation, altruism, evolution and economy
- Evolutionary Psychology
- Functions and Mechanisms
- Gender Studies
- Historical, philosophical and sociological perspectives on:
 - Ecology
 - Epigenetics
 - Origins of life, minimal life
- History of Genetics
- Neurosciences and cognitive sciences: scientific, social, and philosophical issues
- The “organism” problem
- Public Health issues, and their social dimensions
- Reductionism, antireductionism, emergence
- The “species” problem
- Systematics and classification
- Systems Biology, Synthetic Biology and Genomics
- Teaching Biology
- Others

Dialogues: early propositions with provisional titles:

- William Bechtel & Carl Craver: On the explanatory role of mathematical models in biology
- Garland Allen & Bruno Strasser: Experimentalism and natural history in 20th century biology

Round Tables: early propositions with provisional titles:

Organizer: Sabina Leonelli (University of Exeter)

Title: Plant science: its place in biology

Organizer: Edna Suarez (University of Mexico)

Title: New sources in the historiography of science: post-colonial and cultural studies

Organizer: Elliott Sober

Title: About his recent book, *Did Darwin write the Origin backwards?* (2011)

Organizer: Manfred Laubichler (Arizona State University)

Title: American and European perspectives on the relations between History and Philosophy of science