

IMPORTANT DATES**Submission of Abstracts deadline****April 5th****Early Registration deadline****April 19th****REGISTRATION FEES**

	Early registration Until April 19th	Late registration From April 20th
Members APLE, APLF	300 €	375 €
Non-members APLE, APLF	350 €	425 €
Students	150 €	200 €
Accompanying persons	90 €	125 €
Congress dinner	25 €	50 €
Excursion (Sept.21th)	56 €	65 €

Registration includes:

Access to whole scientific program (Plenary lectures, Workshop, Sessions and Poster sessions), meeting bag, badge, program and book of abstracts, coffees during the congress breaks (morning and afternoon), three tickets for lunches of days 18, 19 and 20 in the CSIC cafeteria and the welcome reception.

Excursion: Transport and guided visit to Manzanares El Real castle (50 km NO of Madrid), La Pedriza Regional Park (granite batholith) and lunch in a typical restaurant in Manzanares.

ACCOMODATION

The participants can benefit with special rates at several hotels near the congress venue by booking with the Technical Secretariat. Some rooms will be also available in a University Residence with more economic rates.

ORGANIZERS

Pilar S. Testillano, President
(CIB, CSIC, Madrid)

Cristina Pardo
(Univ. Complutense de Madrid)

María del Carmen Risueño
(CIB, CSIC, Madrid)

CONTACT**SCIENTIFIC SECRETARIAT**

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TECHNICAL SECRETARIAT

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POLLEN BIOTECHNOLOGY, DIVERSITY AND FUNCTION IN A CHANGING ENVIRONMENT



2nd International APLE- APLF Congress

*XIX Symposium Asociación de Palinólogos de Lengua Española, APLE
XXIII Symposium Association des Palynologues de Langue Française, APLF*

Madrid, Spain
17th-20th September 2013

www.pollen2013.com



Second Circular and Call for Abstracts

INVITATION

The APLE, the APLF and the Organizing Committee invite you to participate in the 2nd International APLE-APLF Congress on "Pollen Biotechnology, Diversity and Function in a Changing Environment" promoted by the Spanish and French palynology societies and organized by the Biological Research Center (CIB) of the Spanish National Research Council (CSIC) and the Complutense University of Madrid (UCM).

The congress will be held in Madrid, at the CSIC headquarters (Serrano street campus) from 17th to 20th September 2013. The Congress includes 3 Plenary Lectures, a Workshop on Methodological Advances and 8 Scientific Sessions and Posters Sessions covering a wide spectrum on the recent topics on palynology research. Each session will start with 1-2 lectures of relevant experts in the field followed by several oral communications selected from abstracts.

The active participation of all of you, professors, scientists, students, fellowships, members and non-members of APLE and APLF, interested in palynology is encouraged.

Pilar S. Testillano
President of the Organizing Committee

VENUE

The congress venue is the headquarters main building of the National Research Council, CSIC (Consejo Superior de Investigaciones Científicas) in Madrid, placed in the CSIC campus of 117 Serrano street. Conferences and sessions will be in the Auditorium of the main building. The lunches during the working days of the congress will be offered in the CSIC cafeteria (150 Serrano street).

REGISTRATION IS NOW OPEN

Early registration is open **until April 19th**. Students will benefit of reduced registration fees and grants (details in the congress website). The registration fees can be found at the end of this flyer.

CALL FOR ABSTRACTS

Submission of the Abstracts is now open **until April 5th**. They should be sent on line following the instructions at the congress website. The Scientific Secretariat will notify the acceptance of the contributions and the selection of presentation as oral communication or poster. The Abstract should be written in English.

LANGUAGE

The official language of the congress will be **English**

PRELIMINARY SCIENTIFIC PROGRAM

PLENARY LECTURES

Thomas Servais (Univ. Lille, France)

"The evolution of the phytoplankton during the Phanerozoic: relation to sea-level, climate and CO₂"

Iñaki Hormaza (EE La Mayora, CSIC, Málaga, Spain)

*"Pollen development and pollen-pistil interactions in the early-divergent angiosperm *Annona cherimola*"*

Donatella Magri (Univ. Rome, Italy)

"Quaternary disappearance of tree taxa from Europe: timing and trends"

WORKSHOP "New methodological advances in palynology research"

Carmen López-Iglesias (CCIT, Parque Científico, Univ. Barcelona)

"Cryomobilization techniques in TEM for in situ molecular recognition in pollen studies"

Gabriel Cristóbal (Inst. Óptica, CSIC, Madrid)

"Optical and digital image processing applied to pollen analysis"

Donatella Magri (Univ. Rome, Italy)

"New frontiers in paleopalynology"

Speaker not confirmed yet

"Last advances in confocal microscopy to study pollen physiology and development"

Speaker not confirmed yet

"Open software for image analysis in palynology research"

SCIENTIFIC SESSIONS

Session 1: Bee pollination, products and diseases for sustainable ecosystems

Chairpersons: **Yves Loublier** (CNRS-INRA, Gif-sur-Yvette), **Carmen Gómez Ferreras** (Univ. Complutense de Madrid)

Lecture: **Raquel Martín** (Centro Apícola de Marchamalo, Guadalajara)

"Genetic diversity of bee pathogens for diagnosis and hive efficiency"

Oral communications from selected abstracts

Session 2: Airborne pollen and spores: environmental indicators, allergens and forecast

Chairpersons: **Delia Fernández** (Univ. León), **Carmen Galán** (Univ. Córdoba)

Lecture I: **Stefano del Duca** (Univ. Bologna, Italy)

"Factors involved in pollen germination could have a role also in allergic sensitization"

Lecture II: **María del Mar Trigo** (Univ. Málaga)

Title to be determined

Oral communications from selected abstracts

Session 3: Applied palynology to forensic, agro-food products and toxicology

Chairpersons: **Raquel Martín** (Centro Apícola de Marchamalo, Guadalajara), **Marzia Boi** (Univ. Balears)

Lecture I: **Bernard Vaisiere** (INRA, Avignon)

"Assessing the impact of declining pollinators on world agriculture"

Lecture II: **José María Moreno** (Univ. Politécnica de Cartagena)

"Pollen grain as bioindicator"

Oral communications from selected abstracts

Session 4: Pollen Biotechnology

Chairpersons: **María Carmen Risueño** (CIB, CSIC; Madrid), **José M^a Seguí** (COMAV, UPV, Valencia)

Lecture: **José Pío Beltrán** (IBMCP, CSIC-UPV, Valencia)

Title to be determined

Oral communications from selected abstracts

Session 5: Pollen morphology, development and germination

Chairpersons: **María Isabel Rodríguez** (EEZ, CSIC, Granada), **Mari Carmen Fernández** (Univ. Granada)

Lecture: **Silvia Coimbra** (BioFIG, University of Porto, Portugal)

"AGPs cross-talk in Arabidopsis pollen-pistil interactions"

Oral communications from selected abstracts

Session 6: Paleoenvironment and paleoclimate

Chairpersons: **M^a Fernanda Sánchez-Goñi** (CNRS, Univ. Bordeaux 1),

Donatella Magri (Univ. Roma)

Lecture I: **Jacques-Louis de Beaulieu**, (Univ. Aix-Marseille)

"Long continental pollen sequences: a state of the art"

Lecture II: **Gonzalo Jiménez Moreno** (Univ. Granada)

"Climate and vegetation change during the Holocene in southern Iberia"

Oral communications from selected abstracts

Session 7: Landscape change and human-environment interactions

Chairpersons: **Blanca Ruiz Zapata** (Univ. Alcalá), **Walter Finsinger**

(CNRS, Univ. Montpellier 2)

Lecture I: **Emilie Gauthier** (Univ. Besançon)

"From pristine landscape to agriculture: vegetation history and human impact in South Greenland during the last millennium"

Lecture II: **Santiago Riera** (Univ. Barcelona)

"Landscape history studies: an integration of pollen analyses, multi-proxy records and archaeological data"

Oral communications from selected abstracts

Session 8: Paleooceanography, dinocysts and acritarchs

Chairpersons: **Thomas Servais** (Univ. Lille), **Frédérique Eynaud** (Univ. Bordeaux)

Lecture: **Edwige Masure** (Univ. Pierre et Marie Curie)

"Worldwide paleogeography of Aptian and Albian dinoflagellate cysts: Implication for sea-surface temperature gradients and paleoclimate"

Oral communications from selected abstracts