



Dino11 FIRST CIRCULAR

11th INTERNATIONAL CONFERENCE ON MODERN
AND FOSSIL DINOFLAGELLATES

17 to 21 July 2017, Bordeaux (France)



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E-mail: dino11@mail.epoc.u-bordeaux1.fr

Organization Committee



Local organization (Laboratoire EPOC, Université de Bordeaux, <http://www.epoc.u-bordeaux.fr>):

Frédérique Eynaud, Laurent Londeix (paleoclimatology team/biostratigraphy and paleobiodiversity), **Yolanda Del Amo** (Ecology and Biogeochemistry of Coastal Systems), with assistance from **Marie-Hélène Castera, Linda Rossignol** and **Ludovic Devaux**

Honorary president: Jean-Louis Turon

French partners:

- **Nicolas Chomerat** (IFREMER, Station de Biologie Marine de Concarneau, BP 40537, F-29185 Concarneau Cedex)
- **Mohamed Laabir** (Center for Marine Biodiversity, Exploitation and Conservation (MARBEC), Université de Montpellier, 34095 Montpellier Cedex 5)
- **Rodolphe Lemée** (Observatoire Océanologique de Villefranche sur mer, Université Pierre et Marie Curie, Laboratoire d'Océanographie de Villefranche, CNRS UMR 7093 -BP 28, 06234 Villefranche-sur-mer)
- **Edwige Masure** (UMR CNRS/MNHN/UPMC 7207 Centre de recherche sur la paléobiodiversité et les paléoenvironnements, Université Pierre et Marie Curie)
- **Kenneth Neil Mertens** (IFREMER, Station de Biologie Marine de Concarneau, BP 40537, F-29185 Concarneau Cedex)
- **Daniel Michoux** (Centre Scientifique et Technique Jean-Féger, TOTAL, Pau)
- **Aurélie Penaud** (Laboratoire Domaines Océaniques (LDO), IUEM, Place Nicolas Copernic, Technopôle Brest-Iroise, Université de Bretagne Occidentale, 29280 Plouzané)
- **Thomas Servais** (UMR 8198 Evo-Eco-Paleo, Université de Lille)
- **Raffaele Siano** (IFREMER - Centre de BREST - Dyneco-Pelagos BP70 CS29280 Plouzané)

Preliminary program / Scientific committee

Six sessions are planned equally for **Modern dinoflagellate** and **Fossil dinoflagellate** themes (see below).

Sessions will be led by scientific committee teams gathering members from the local organization, French partners and international specialists.

1. MODERN DINOFLAGELLATES

1.1. Biodiversity and systematics

SC : *Lemée Rodolphe & Raffaele Siano* (from the organization committee)

Mona Hoppenrath (German Centre for Marine Biodiversity Research, Wilhelmshaven, Germany)

Jane Lewis (School of Life Sciences, University of Westminster, UK)

Antonella Penna (Lab. of Environmental Biology, University of Urbino, Italy)

1.2. Dinoflagellate life cycles and nutritional strategies

SC : *Don Anderson* (Woods Hole Oceanographic Institution, Woods Hole, MA, USA)

Charles Delwiche (Department of Biology, University of Maryland, USA)

1.3. Dinoflagellate ecology

SC : *Yolanda del Amo* (from the organization committee)

Elisa Berdalet (Institut de Ciències del Mar (CSIC) de Barcelona, Spain)

Kazumi Matsuoka (Institute for East China Sea Research, Nagasaki University, Japan)

Don Anderson (Woods Hole Oceanographic Institution, Woods Hole, MA, USA)

Sofia Ribeiro (Geological Survey of Denmark and Greenland – GEUS, Denmark)

1.4. Toxic dinoflagellates: from cells to cysts

SC : *Mohamed Laabir* (from the organization committee)

Marianne Ellegaard (Department of Biology, University of Copenhagen, Denmark)

Kazumi Matsuoka (Institute for East China Sea Research, Nagasaki University, Japan)

André Rochon (Institut des sciences de la mer de Rimouski - ISMER, Université du Québec à Rimouski, Canada)

1.5. Marine to freshwater transition and gradient in the dino world

SC : *Martin J. Head* (Department of Earth Sciences, Brock University, Canada),

Susan Carty (Heidelberg University in Tiffin, Ohio, USA)

1.6. From theca to cyst: modern dinoflagellates as a sedimentary component

SC : *Kenneth Neil Mertens* (from the organization committee)

Vera Pospelova (School of Earth and Ocean Sciences, University of Victoria, Canada)

2. FOSSIL DINOFLAGELLATES

2.1 Neogene to modern dinocysts in palaeoceanographic studies

SC : *Aurélie Penaud* (from the organization committee)

Stijn De Schepper (Uni Research Climate and Bjerknes Centre for Climate Research, Bergen, Norway)

Fabienne Marret-Davies (School of Environmental Sciences, University of Liverpool, UK)

2.2. Mesozoic and Cenozoic dinocyst stratigraphies

SC : **Edwige Masure & Daniel Michoux** (from the organization committee)

James B. Riding (British Geological Survey, Keyworth, UK)

2.3. Phanerozoic and deep time scales

SC : **Thomas Servais** (from the organization committee)

Jörg Pross (Paleoenvironmental Dynamics Group, Institute of Earth Sciences, Heidelberg University, Germany)

Appy Sluijs (Marine Palynology and Paleoceanography, Laboratory of Palaeobotany and Palynology, Dept. of Earth Sciences, Faculty Geosciences, Utrecht University, Netherlands)

2.4. Dinocyst systematics

SC : **Martin J. Head** (Department of Earth Sciences, Brock University, Canada)

Marianne Ellegaard (Department of Biology, University of Copenhagen, Denmark)

2.5. Dinocyst chemistry and preservation / carbon cycles

SC : **Gerard Versteegh** (Alfred Wegener Institute, Bremerhaven, Germany; MARUM, Bremen University, Germany)

Kara Bogus (International Ocean Discovery Program, Texas A&M University, USA)

Stephen Louwye (Ghent University, Belgium)

2.6. Integrated studies derived from dinos: recent past to modern scales

SC : **Anne de Vernal**, (GEOTOP, Université du Québec à Montréal, Canada)

Marit-Solveig Seidenkrantz (Aarhus University, Denmark)

Karin Zonneveld (Department of Historical Geology/Palaeontology, University of Bremen/MARUM, Germany)

Additional workshops will be organized in parallel to the meeting: any proposals are welcome (send an e-mail to dino11@mail.epoc.u-bordeaux1.fr)