

International Conference on Polyploidy, Hybridization and Biodiversity (ICPHB) Palais du Grand Large (Saint-Malo, France) May 17-20, 2009



Polyploidy has played a prominent and pervasive role in the diversification and evolution of eukaryotes and is particularly prominent in plants, including most crops. This conference aims at promoting knowledge exchanges and discussions on the latest development in a wide range of topics, including the consequences of polyploidy on biodiversity, hybrid and polyploid speciation, meiosis and fertility in polyploid species, genome evolution and structure, transposable elements and DNA methylation, epigenetics, heterosis, gene expression and phenotypic variation...

Scientific Committee

Ainouche Malika (France)
Alix Karine (France)
Chalhoub Boulos (France)
Chen Jeff (USA)
Chèvre Anne-Marie (France)
Colot Vincent (France)
Comai Luca (USA)
Doyle Jeff Cornell (USA)
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Grandbastien Marie-Angèle (France)
Jahier Joseph (France)
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Leitch Andrew (UK)
Mittelsten Scheid Ortrun (Austria)
Pires Chris (USA)
Qixin Sun (China)
Rieseberg Loren (Canada)
Soltis Pamela (USA)
Thiellement Hervé (France)
VandePeer Yves (Belgium)
Veitia Reiner (France)
Wendel Jonathan (USA)

Scientific Sessions

The conference will illuminate mechanistic and evolutionary insights into many fundamental phenomena in biology through the following sessions:

- Polyploidy and Hybridization, a Source for Genetic and Phenotypic Novelties
- Long-term Polyploid Evolution: Comparative Genomics, Gene Retention-Loss, Diploidization
- Effects of Polyploidy on Genome Organisation and Structure:
- Mechanisms for Gene Expression in Plant Polyploids (Transcriptome, Proteome)
- Polyploidy and Epigenetics
- Meiosis and Reproduction in Polyploids
- Heterosis and Gene Dosage in Polyploids
- Reticulate Evolution, History of Polyploids, Phylogeny
- Ecological Consequences of Hybridisation and Polyploidy: Invasion, Diversification

Looking forward to seeing you in Saint-Malo, France in May 2009 !

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Practical information

Conference Location

The conference will take place at the "Palais du Grand large" in Saint-Malo. Saint-Malo is a beautiful and well-known medieval city on the NW coast of France (Brittany region). It is visited by thousands of tourists every year due to its historical centre, attractive coasts and magnificent landscapes.

Travelling to Saint-Malo

- By road (A11 Motorway – Paris/Saint-Malo: 3 ½ hrs)
- By high speed train (TGV Paris/Saint-Malo: 3 hrs
3 trains/day)
- By air (direct flights from Rennes/Saint-Jacques airport:
22 flights to major cities in France and abroad).
Flights to London from Dinard/Saint-Malo airport
- By boat (sea links with Great Britain, Ireland and the
Channel Islands)



Lunches and Gala Dinner

Lunches and gala dinner will be held at the "Palais du Grand large"

Accommodation

For more information, please check out the following websites:

www.saint-malo-tourisme.com • www.saint-malo.com • www.saint-malo-gallery.com

Official Letter of Invitation

An official letter of invitation designed to help overcome administrative difficulties in certain countries will be sent upon request. Please note that such letters do not cover any fee or other financial support. If an official invitation is required, please send an e-mail to: ipchb2009@univ-rennes1.fr