

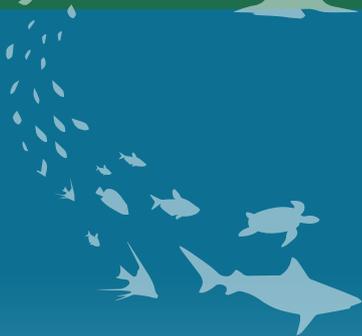


sfecologie 2016

# International Conference on Ecological Sciences



24 -27 Octobre 2016  
Pharo Congress Centre, Marseille



*“Share ecological knowledge for  
solving the challenges of  
environmental change”*



# A premier international event in basic and applied ecology

From 24<sup>th</sup> to 27<sup>th</sup> October 2016, Marseille will host the third conference of the French Ecological Society, organized by the Mediterranean Institute of Biodiversity and Ecology (IMBE).

Following the success of the last event in 2014 in Lille, attended by 1200 participants, this international conference offers a new opportunity for researchers, students, professionals and academics to communicate, discuss, and share the most recent advances in basic and applied ecology.

*“Ecology at the heart  
of major environmental challenges”*



Embracing the diversity of its sub-disciplines and addressing a broad range of environmental challenges, the ecological sciences strive to **inform, exchange** and **disseminate** knowledge.

Doing so requires to bring together representatives of the scientific community, combining and debating their research findings, so that they can be used to enhance knowledge, and develop innovative solutions for society.

Such is the vocation of **Sfécologie 2016**, the next conference of the French Ecological Society, which will be held at the spectacular Pharo Congress Centre, overlooking the “Vieux Port” of Marseilles.

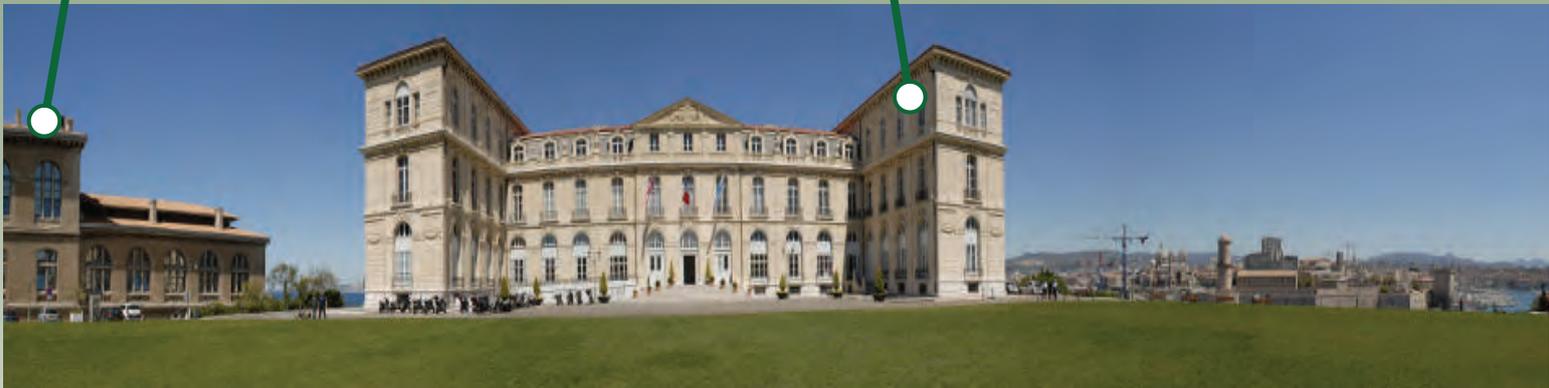
## A spectacular venue

The conference will take place in **9 parallel sessions**, permitting up to **600 presentations** :

in the **Extension** space of the Pharo Congress Centre which contains an **auditorium** that seats **900 people**

on the first floor of the historic palace  
in the designated lecture halls

in **Gastaut amphitheatre**  
of Aix Marseille university



Two large poster sessions, coffee breaks, and lunches will be held in the different halls of the Pharo Congress Centre, to encourage and facilitate meetings among the researchers, the partners, the exhibitors, and the sponsors of the event.

The space “Vieux-Port” (700 m<sup>2</sup>) and the Terrace Lacydon will provide a pleasant and friendly environment for the participants, right on the water.



# Floor plan of the Pharo Congress Center



[palaisdupharo.marseille.fr/](http://palaisdupharo.marseille.fr/)



# The multiple facets of ecological sciences on display

**Sfécologie 2016** will welcome up to 500 oral contributions and 400 posters covering all disciplines of ecological sciences.

During the submission phase, the organizers suggest that contributions be classified into one of the 20 key themes, including:

**Conservation biology, policies and management**

**Evolutionary ecology**

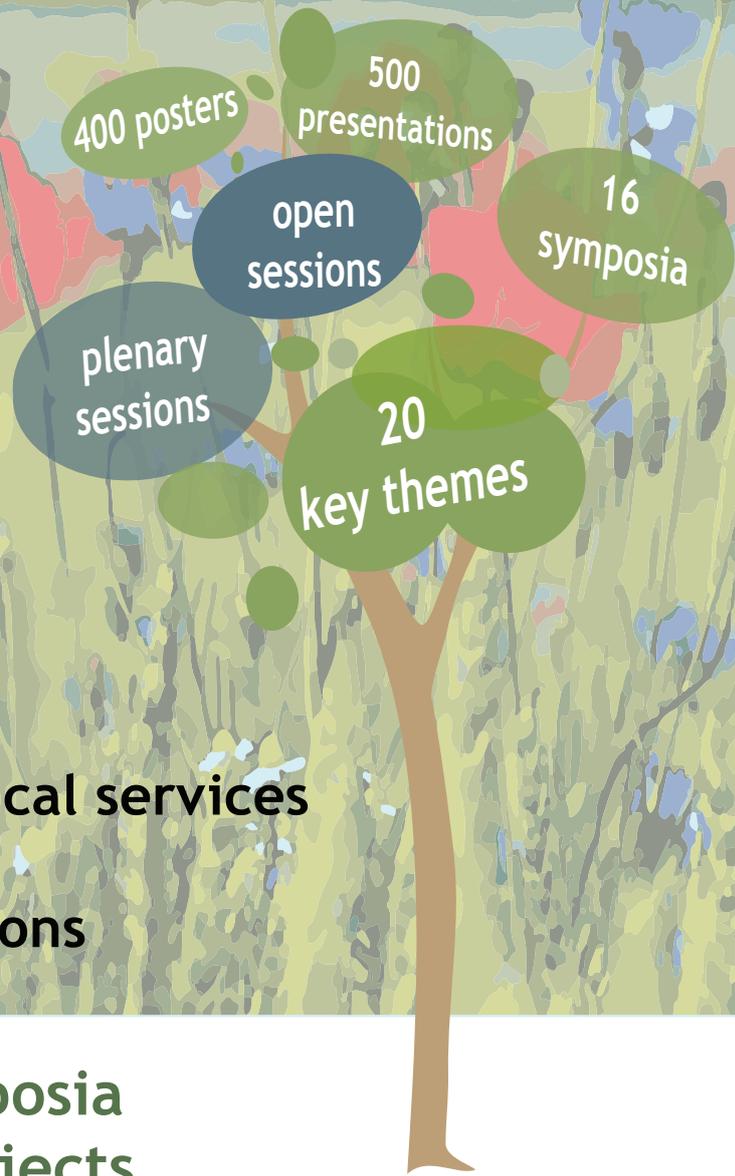
**Chemical ecology**

**Functioning and dynamics of ecosystems**

**Palaeoecology**

**Socio-ecosystems and ecological services**

**Networks and biotic interactions**



**Open sessions and 16 symposia dedicated to emerging subjects**

Besides the sessions, 16 symposia will be selected. These symposia of 2 hours, articulated around identified specialists by their organisers will approach key topical themes in fundamental and applied ecology.

# Five plenary speakers



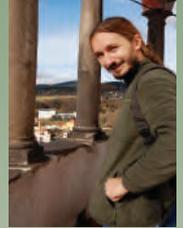
## Elisabeth J. Milner-Gulland

Professor at the University of Oxford, leads the Interdisciplinary Centre for Conservation Science and is interested in social-ecological system dynamics and in the management of natural resources use.

*Conservation Biology*

## François Massol

researcher at the CNRS in the team “Evolution & Ecology” of the unit “Evolution, Ecology and Paleontology” at the University of Lille - His research covers the study of spatial dynamics of interspecific interactions and of diversification at intra- and inter-specific levels, mostly from a theoretical viewpoint.



*Evolutionary Ecology*



## Ana Traveset

Professor at the University of Barcelona - She is interested in the mutual interactions between plants and frugivorous animals.

*Ecology in the Mediterranean world*

## Colomban de Vargas

Research director at the CNRS in the Roscoff biological station - He is interested in the way richness and diversity of plankton life has evolved and stabilized the Earth system. He coordinates the 'biodiversity' and 'protist' components of the Tara Oceans expeditions (<http://oceans.taraexpeditions.org/en/>).



*Marine Ecology*



## Thierry Dutoit

Research director at the CNRS, Mediterranean Institute of Biodiversity and Ecology of Marseille - His research is mainly concerned with assembly rules and species-coexistence and the way this knowledge can be used to restore plant communities after agricultural or industrial damage.

*Restoration ecology*



# Scientific committee

Chair: Xavier LAMBIN (University of Aberdeen)

Didier AURELLE (IMBE-Aix-Marseille University), Sébastien BAROT (IRD, IEES-Paris), Elise BUISSON (IMBE-Avignon University), Nathalie CHARBONNEL (INRA-CBGP-Montpellier), Wolfgang CRAMER (IMBE-CNRS), Julie DETER (Montpellier University-ISEM University), Bruno FADY (INRA-Avignon), Anne-Marie FARNET (IMBE-Aix-Marseille University), Catherine FERNANDEZ (IMBE-Aix-Marseille University), Estelle FOREY (ECODIV, Rouen University), Lorena GOMEZ APARICIO (CSIC-IRNAS-Sevilla), Benoit GOUSSEN (University of York), Patrick GRILLAS (Tour du Valat-Camargue), Frédéric GUITER (IMBE-Aix-Marseille University), Sue HARTLEY (University of York-President of the British Ecological Society), Georges KUNSTLER (IRSTEA-Grenoble), Isabelle LAFFONT-SCHWOB (IMBE-Aix-Marseille University), Jean-François LE GAILLIARD (CNRS-CEREPEP-ENS-Paris), François MASSOL (CNRS-Lille University), Frédéric MEDAIL (IMBE-Aix-Marseille University), David RENAULT (Rennes-ECOBIO University), Clelia SIRAMI (INRA-Dynafor-Toulouse), Ana TRAVESET (IMEDEA CSIC-UIB-Balearic islands-President of the Spanish Ecological Society), Marion VALEIX (CNRS-LBBE-Lyon), Frédérique Viard (CNRS-Sb-Roscoff).

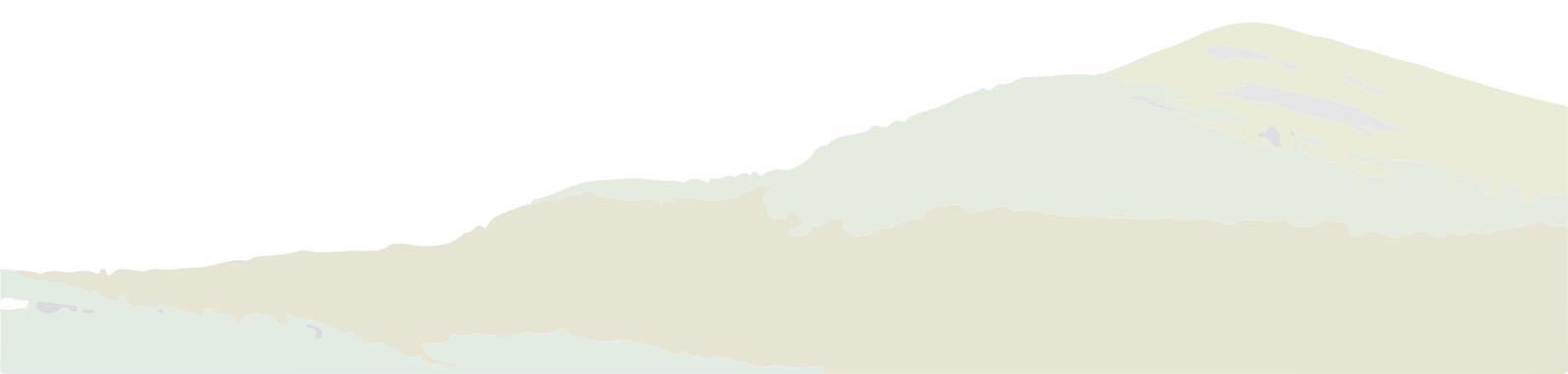
## Organising committee

*IMBE, UMR Aix Marseille University-CNRS-IRD-Avignon University*

Chair: Cécile ALBERT & Alexandre MILLON

Elise BUISSON, Emilie EGEA & Sophie GACHET

Didier AURELLE, Wolfgang CRAMER, Bruno FADY (INRA-Avignon), Frédéric GUITER, Nicolas KALDONSKI, Agathe LERICHE, Frédéric MEDAIL, Pascal MIRLEAU, Armin BISCHOFFF, Benoît GESLIN, Vanina BEAUCHAMPS-ASSALI, Gabriela BOERI, Annie COCHEME, Alrick DIAS, Cécile LANGLOIS



# A schedule to facilitate exchange

During three days, **Sfécologie 2016** will offer, in addition to the invited thematic sessions, symposia and conference, propose a set of social events favouring exchange and interaction between participants and with the exhibitors.

A welcome cocktail and a gala conference dinner, as well as ample coffee breaks and lunches, will additionally stimulate discussions during the conference.

The poster sessions will be accompanied by tastings of local products, and field trips (to the Observatory of Haute-Provence, the Calanques, the Crau Plain, the Camargue-Tour du Valat), will allow participants to continue the experience of Sfécologie 2016 by discovering Marseille and Provence.



# Programme

Monday 24<sup>th</sup> October

 17h00 “Welcome & registration”

Tuesday 25<sup>th</sup> October

 8h30-10h00 “Opening Ceremony and 1st Plenary Lecture”

 10h00-11h00 “Coffee break”

 11h00-13h00 “9 parallel sessions”

 13h00-14h00 “Lunch Break”

 14h00-15h30 “2<sup>nd</sup> Plenary lecture”

 15h30-17h30 “9 parallel sessions”

 17h30-18h30 “Poster session & Mixing Event”

Wednesday 26<sup>th</sup> October

 8h30-9h30 “3<sup>rd</sup> Plenary Lecture”

 9h30-10h30 “Coffee break”

 10h30-12h30 “9 parallel sessions”

 12h30-13h30 “Lunch break”

 13h30-14h30 “4<sup>th</sup> Plenary Lecture”

 14h30-16h30 “9 parallel sessions”

 16h30-17h30 “Poster Session & Mixing Event”

 20h00 “Open audience talk”

Thursday 27<sup>th</sup> October

 8h30-9h30 “5<sup>th</sup> Plenary Lecture”

 9h30-10h30 “Coffee break”

 10h30-12h30 “9 parallel sessions”

 12h30-13h30 “Lunch Break”

 13h30-15h30 “9 parallel sessions”

 21h00 “Conference Dinner on the Terrasse du Pharo”

# An ecologically responsible event

**Sfécologie 2016** is an ecological science conference that is concerned with following best practices to respect the environment. These include 3 key points:

**Reduce carbon emissions**

**Promote locally grown food**

**Limit waste production**

**How?**

- We encourage participants to use trains and public transportations as much as possible
- We hire local service professionals (catering and equipment rental)
- We limit the use of paper and disposable products (using instead china and table linen, and water jugs)
- We offer selective refuse collection for remaining waste to increase the recycling rate
- We encourage digital provision of information
- We provide local, fresh, and seasonal (and when possible, organic) food for coffee and lunch breaks and the conference dinner.

# Organizers

## La Société Française d'Ecologie

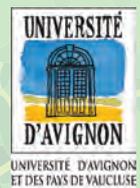
The French Ecological Society is a learned society which aims to promote and associate the ecological disciplines and to strengthen their visibility in France.



[www.sfecologie.org/](http://www.sfecologie.org/)

## L'Institut Méditerranéen de Biodiversité & Ecologie

The Mediterranean Institute of Marine and Terrestrial Biodiversity and Ecology (IMBE) analyses the evolution of the biodiversity and the functioning of the marine and continental ecosystems. IMBE is a research unit, supported by two universities (Aix-Marseille University and Avignon University) and two national research organisations (CNRS and IRD). It gathers more than 250 researchers, research professors, PhD students, and engineers around fundamental and applied questions regarding biodiversity, evolution, ecology, paleoecology, and the human-environment relation (global ecology).



[www.imbe.fr](http://www.imbe.fr)

More information  
on

<http://sfecologie2016.sciencesconf.org/>