



Réserve Naturelle Nationale
FORÊT DE LA MASSANE

P R O G R A M
SCIENTIFIC CONFERENCE
22 | 23 | 24 NOVEMBER 2023

BETWEEN SEA & MOUNTAIN
OPEN AIR LABORATORY | EXCEPTIONAL HERITAGE



WEDNESDAY NOVEMBER 22
>> FIELD TRIP

THURSDAY NOVEMBER 23

9 A.M. > 10:30 A.M.

A «CORE WOOD» OF 50 YEARS OF RESEARCH AND MORE!

9H00 INTRODUCTION TO THE CONFERENCE

Élodie Magnanou - Vice-president of the Association of Massane's Friends

9H10 BANYULS' OCEANOLOGICAL LABORATORY IS NOT JUST ANOTHER MARINE STATION

Yves Desdevises - Director of the Banyuls-sur-Mer Oceanological Observatory

9H25 ABOUT THE CREATION OF THE MASSANE OPEN AIR LABORATORY

Joseph Travé - Founder of the Massane Forest National Nature Reserve

9H40 REVIEW OF 50 YEARS OF RESEARCH

Gilles Boeuf - President of the Association of Friends of Massane's Friends

10H10 25 YEARS OF BIOCLIMATIC OBSERVATIONS - MONITORING

Jean-André Magdalou - Massane Forest National Nature Reserve

10H30 >>> COFFEE BREAK

11 A.M. > 12:45 P.M.

FOREST DYNAMICS: YESTERDAY, TODAY, TOMORROW

11H00 How to select World Heritage sites out of primary and ancient beech forests from the Carpathians and other regions of Europe.

Hanns Kirchmeir - E.C.O. Institute of Ecology Klagenfurt - Austria

11H20 How to assess the senescence status of beech forests? A case-study from UNESCO World Heritage beech forest network.

Caroline Celis - Soignes Forest Foundation - Belgium

11H40 History of an old Mediterranean beech forest
Brigitte Talon - IMBE

12H00 Studying Massane's beech forest regeneration, from flowers to seedlings.
Benoît Brossier - ISEM-CNRS

12H20 What future for beech trees in La Massane? A modeling approach.
Isabelle Chuine - CEFE - CNRS

12H45 >>> LUNCH BREAK

2:15 P.M. > 3:40 P.M.

EXPLORING LIVING BEINGS PART 1

14H15 The Tree-related microhabitats of La Massane.

Laurent Larrieu - INRAe - CRPF Occitanie

14H35 Metacommunities of aquatic hyphomycete fungi and insects: from the Massane to the Amazon.

Thibaut Rota - SUPSI - WSL - Switzerland

14H55 Distribution, diversity and ecological role of micro-invertebrate communities dwelling the beech trees of La Massane.

Nabil Majdi - Massane Forest National Nature Reserve

15H15 The Bdelloid Rotifers of La Massane.

Diego Fontaneto - CNR-IRSA Verbania - Italy

15H40 >>> POSTER SESSION

4:10 P.M. > 5:10 P.M.

EXPLORING LIVING BEINGS PART 2

16H10 The leafhoppers of the Massane Reserve - diversity, habitats and threats.

Verena Rösch - RPTU Kaisersautern-Landau - Germany

16H30 The Asilidae of the Massane: revision of the list of species and taxonomic adjustment.

Xavier Lair - Independent entomologist

16H50 The lichens of the Massane Forest Reserve. A unique model for understanding drivers of bacterial diversity.

Marcelino Suzuki - LBBM - OOB

5:10 P.M >>> BREAK

5:25 P.M. > 6:45 P.M.

AN OPEN-AIR LABORATORY PART 1

17H25 From the forest to the sea - Monitoring the mobility of dead wood in the Massane river.

François Charles - LECOB - CNRS - OOB

17H45 Tiny mineral diversity in the mineralized pegmatites of Massane.

Gaetan Link - Géocitatie

18H05 Chemical landscapes in the Massane forest.

Émeline Houel - CNRS - LBBM - OOB

18H25 Metabarcoding of environmental DNA, a complementary tool to characterize the fungal diversity of the soils of the Massane reserve?

Mélanie Roy - IRL IFAECI - IRD & Antoine Brun - Purpan Engineering School - DYNAFOR

7 P.M >>> GALA DINNER AND 50TH BIRTHDAY PARTY

9 A.M. > 10 A.M.

AN OPEN-AIR LABORATORY PART 2

9H00 On the endemism of *Pedicularis comosa*.
Pascaline Salvado - Plant Genome and
Development Laboratory - UPVD

9H20 Horizontal gene transfers in the Massane
forest: the well-kept secret of climbing plants.
Moaine El Baidouri - Plant Genome and
Development Laboratory - UPVD

9H40 Diversity of epiphytic biofilms present on
the trunks of Massane.
Raphaël Lami - LBBM - OOB

10A.M. >>> COFFEE BREAK

10:15 A.M. > 12:30 P.M.

AN OLD GROWTH FOREST & MENS

10H15 Tree leaves, a tool for analyzing
microplastics in the atmosphere?
Magali Albignac - CNRS - IMRCP Laboratory
UMR 5623

10H35 Geochemical variability of atmospheric
deposits in the Massane RNN.
Dominique Aubert - CEFREM UPVD

10H55 Archeology of a sacred mountain.
Occupations and human movements in the
Mediterranean Pyrenees.
Ingrid Dunyach - INRAP GPVA

11H15 Living on the border.
Célia Boutilier - École normale supérieure

11H35 The forest at the time of its technical
reproducibility.
Marine Fauché - École normale supérieure

12 P.M >>> CLOSING

Lieux de rendez-vous à Banyuls-sur-Mer

Meeting places in Banyuls-sur-Mer:
Conference and posters: Amphitheater of the Oceanological
Observatory
Meals: Restaurant of the Observatory
Birthday party: Novelty Ballroom
The event will be translated and broadcasted online.
Translation Nabil Majdi. Photos Marie Héléne Labat and Diane Sorel.

