

MEDITERRANEAN CONSERVATION SCIENCES CONFERENCE

PROGRAMME

Tour du Valat, Arles - France

Tour du Valat Conference for Young Scientists

16 -18 May 2018

<https://medconsci2018.sciencesconf.org>



8:30 - 9:45 Welcome of participants

9:45 - 10:00 Official Opening

Session 1: POPULATIONS CONSERVATION

10:00 - 10:45 Key note Session 1: Imad Cherkaoui

Ecological factors affecting wetland occupancy by breeding waterfowl in the southwestern Mediterranean

10:45 - 12:05 (5 oral communications)

- 10:45 **Gazaix A.** The contribution of seed bank mapping to conservation programmes: The case of *Lythrum thesioides*.
- 11:05 **Arslan D.** Population Status and Conservation of *Testudo graeca* Linnaeus 1758, (*Reptilia: Testudinidae*) in Gediz delta (western Turkey)
- 11:25 **Danovaro C.** Quantifying the relative contribution of breeding vs. non-breeding environmental conditions to survival variations in a trans-Saharan migratory bird of prey.
- 11:45 **Motwaly B.** Hunting of migratory birds in North Sinai, Egypt.
- 11:55 **Schwartz T.** Large microclimatic variations do not affect breeding success in artificial nests occupied by an obligate secondary cavity breeder

12:05 - 13:45 Drink and Lunch with Tour du Valat staff

13:45 - 15:00 Field visit (Tour du Valat Estate) – Impact of grazing

Session 2: Planning, management and conservation

15:00 - 15:45 Key note Session 2: Doxa Aggeliki

Conservation planning on Mediterranean coasts under urban pressure

15:45 - 17:25 (5 oral communications)

- 15:45 **Therville C.** Pathways of agroforestry systems in Mediterranean protected landscapes: a social-ecological perspective
- 16:05 **Ait Babahmad R.** Integrated Approach to Plant Conservation and Cultural Practices in the Moroccan High Atlas
- 16:25 **Abderraouf H.** Assessment of coastal vulnerability to sea level rise along the Western Bay of the Gulf of Tunis, Tunisia.
- 16:45 Heval Y.. How ecosystem services-based development model can contribute to conservation?
- 17:05 **El Mahrud B.** Integrated System Approach for the Management and Conservation of South Mediterranean Lagoons

17:30 - 17:45 Official photography

17:45 - 19:30: Posters + Friendly dinner

19:30: Back to Arles

THURSDAY, 17TH MAY 2018

9:00 – 17:00

Field visit in the Camargue

FRIDAY, 18TH MAY 2018

Session 3: Restoration, modeling and mapping

9:00 - 9:45 Key note Session 1: Carla Pinto Cruz

Conservation of Mediterranean Temporary Ponds in Portugal

9:45 - 12:30 (5 oral communications)

9:45 **Fernandes M.** Wild plants seed mixture for green infrastructures.

10:05 **De Almeida T.** Can harvester ants be used as ecological engineers for Mediterranean grasslands restoration?

10:25 **Courtial A.** How to map herbaceous spatial organization of plant community in the Natural Reserve of La Crau area (Southern-France)? Contribution for its conservation management.

10.45-11.10 Coffee break

11:10 **Redmond L.** Foreseen impacts of climate changes on wetland hydrology in the Mediterranean area.

11:30 **Morant D.** Modeling the carbon cycle in two different Mediterranean wetlands to strengthen their climate regulatory role.

11:50 **Kahli A.** Mapping approach for the location and the delineation of Wet forests in the region of El Kala (Algeria) using Earth Observation (EO) tools.

12:10 **Aitali R.** Evaluation of carbon sequestration potential in the Tahaddart coastal wetland (Morocco)

12:30 - 14:00 Lunch

13:45 - 15:00 Field visit (Tour du Valat Estate) – Creation of temporary ponds

Session 4: Health Ecology

15:00 - 15:45 Key note Session3: Marion Vittecoq

Biodiversity, conservation and infectious disease control: how to create synergies

15:45 – 16:05 (1 oral communication)

15:45 **El Gharbaoui M.** Contribution to the study of the Cork oak decline in Maamora: diagnosis ecophysiological and approach of restoration

16.05 Coffee break – Jury deliberation

16:45 A. R. Johnson award

17:15 Conclusions and perspectives

Scientific Committee

Tour du Valat
Arnaud Béchet
Patrick Grillas
CEFE-CNRS Montpellier
Bertrand Schatz
IMBE Marseille
Frédéric Médail
Alexandre Millon

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