

MARTIN DESSART

E-mail: martin.dessart@2017.icam.fr

Phone: +33688661570



PhD candidate in Neuroethology at University of Tours, France

Education

UNIVERSITY OF TOURS **PHD IN NEURO-ETHOLOGY**

IRBI – UMR 7261
Tours, France
02/2021 – Current

« The influence of physico-chemical characteristics of aquatic ecosystems on prey-predator interactions. A behavioural-neuroanatomical approach »
Supervisors: *Dr Fernando Guerrieri and Pr Claudio Lazzari*

UNIVERSITY OF STRASBOURG

Strasbourg, France
09/2018 – 09/2020

MSc WITH HIGH HONOURS

Neurobiology of rhythms – Ecophysiology
Functional and evolutive ecology
Ethology, cognition and behavior – Statistics analysis using R

UDACITY & GOOGLE

Distance learning
11/2017 – 08/2018

FRONT-END WEB DEVELOPER DEGREE

Formation HTML – CSS – JS – React
Community support

INSTITUT CATHOLIQUE DES ARTS ET METIERS

Toulouse, France
09/2014 – 09/2017

ENGINEER'S DEGREE | MECHANICS - CONTROL SYSTEMS

Software and programming engineering
Project management – electrical and electronics
Finance – Industrial strategy

INSTITUT CATHOLIQUE DES ARTS ET METIERS

Toulouse, France
09/2012 – 09/2014

PREPARATORY CLASS

Electrical engineering - Industrial organization
Web technologies – Networks management

Research Experience

CRCA, GEODE

CNRS University Paul Sabatier
Toulouse, France
07/2020 – 10/2020

VOLUNTEER INTERNSHIP

« How does honeybees perceive invasive flowers in vision domain? An applied case in the French Pyrénées »
Supervisors: *Dr Sylvie Guillerme and Pr Martin Giurfa*

ANIMAL MINDS LAB

The University of Auckland
Christchurch, New Zealand
01/2020 – 07/2020

MASTER'S FINAL PROJECT

« A measurement of optimism in kea *Nestor notabilis* »
Bioacoustics sampling and analysis
Supervisors: *Dr Alexander Taylor and Amalia Bastos*

UMR MARBEC

Montpellier, France
04/2019 – 06/2019

RESEARCH PROTOCOL DESIGN | PhD Candidate assistant

Design and field experiment on fish gut microbiota and CH4 emissions
Supervisors: *Dr Jean-Christophe Auguet and Marie-Charlotte Cheutin*

ASSOCIATION MELINDIKA

Kafue National Park, Zambia
03/2018 – 04/2018

VOLUNTEERING – VET ASSISTANT

One month: Treating cattle and interview of farming communities
3 weeks project: Design of cattle fencing system
Supervisors: *Dr Victoire Delesalle*

Engineer Experience

CLEMESSY AERONAUTICS & SPACE

Toulouse, France
09/2014 – 09/2017

APPRENTICE ENGINEER

Project: physical and virtual integration of automatic cable tester
Customer/supplier relationship management
Design, planning and supervision of electrical tests

AUCKLAND UNIVERSITY

Auckland, New Zealand
09/2016 – 02/2017

ENGINEERING THESIS | PhD Candidate assistant

Study of electric wind farms in New Zealand using Matlab
Supervisors: Pr Tek Tjing Lie and Gianni Goretti

TESEO | CLEMESSY Entity

Torino, Italy
05/2015 – 08/2015

INTERN IN COMPUTING DESIGN

Computing design using Excel VBA Macro
Radars and electronic cards calibration in anechoic chamber
Supervisors: Jean-Louis Menu

Other Skills and Experience

LANGUAGES

English: fluent - TOEIC 840 – 2014
Spanish: read and speak with basic competence

COMPUTING

Programming: VBA – Matlab – Python - SQL
Front End design - Statistics using R

VOLUNTEERING

09/19-: **GEPMA, Strasbourg, France**
Field work and formation (*meles meles, felis sylvestris sylvestris*)

VOLUNTEERING

01/18-02/18: **AVA Sanctuary, France**
PhD Candidate assistant: cat biological rhythms -
Telemetry, GPS and RFID set-up

VOLUNTEERING

2014 – 2017: **Association Terres en Mêlées**
Activity in France, Morocco and Madagascar -
Marketing and outreach

VOLUNTEERING

10/16-12/16: **Auckland Zoo, New Zealand**
Creation of cognitive enrichment items for
primates

Scholarships

2017 UDACITY Scholarship – 2200 USD
2019 Travelling grant: Region Alsace GrandEst – 2640 euros

Conference presentations

Aug 2020 Research Center on Animal Cognition - University Paul Sabatier -Toulouse III
“Effects of the Warble Call on Optimism in Kea (*Nestor notabilis*)”

References

Dr Alexander Taylor

School of Psychology
The University of Auckland, New Zealand
Phone: +64 9 923 5010
alexander.taylor@auckland.ac.nz

Dr Cedric Sueur

IPHC - UMR 7178, CNRS
University of Strasbourg, France
Phone: +33.3.88.10.74.53
cedric.sueur@iphc.cnrs.fr

Pr Martin Giurfa

CRCA, CNRS UT3
University of Paul Sabatier, France
Phone: + 33 5 61 55 67 33
martin.giurfa@univ-tlse3.fr