

# Jules Dezeure

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Birth : 1993-12-09

## PHD ON BEHAVIORAL ECOLOGY



### EDUCATIONAL BACKGROUND

- 09.2013/07.2017 Student at the agronomical engineer school AgroParisTech (in the top 10 of the French engineer school). Graduation on November 2017: double degree as Engineering and Master in “Biodiversity, Ecology, Evolution”, with major in evolutionary ecology 
- 09.2011/06.2013 High school program preparing the national entrance exams for the selective “Grandes Ecoles” (master’s level schools in France)
- 07.2011 Scientific high school diploma, awarded with honors.



### PROFESSIONAL EXPERIENCES

- 01.2018 / ... PhD on the evolution of reproductive seasonality among wild chacmas baboons and mandrills. ISEM (Institute of the Evolutionary Sciences of Montpellier, France). Supervision: Elise Huchard. <http://www.isem.univ-montp2.fr/fr/personnel/equipes/biologie-evolutive-humaine/dezeure-jules.index/>
- 09.2017/10.2017 Field assistant of the Master student Emmanuel Jean, under the supervision of Daniel Fortin (University Laval, Québec). Study of the social structure (sex, age) of bison of the Prince Albert National Park (Saskatchewan) and scan activity. Bison hazing from the crop fields outside the park towards inside the park
- 02.2017/07.2017 Intern (Master 2) in the research team “Social Interaction in the Evolution” of the IEES of the UPMC at Paris. Study of local adaptation, stress management and the buffer role of social environment with 2 populations (urban vs forest) of ant
- 05.2016 Volunteer at the rescue centre of Veles, near St-Petersburg (Russia) : cage maintenance and feeding the animals in the centre
- 04.2016/07.2016 Volunteer with the association Lupus Laetus near Lieksa in Finland: mapping of the territories of large predators of the area (bear, wolf, lynx, wolverine)
- 12.2015/02.2016 Volunteer at the Mogalakwena Reserve in South Africa : study of giraffes’ feeding behaviour inside the reserve
- 09.2015/10.2015 Volunteer at the Cutervo National Park in Peru: monitoring of the population of Andean bears inside the park. Transects and records of indicators of bears’ presence
- 07.2015/08.2015 Intern (Master 1) at Tarapoto in Peru with the National Museum of Natural History of Paris: use of avian predators (chicks) as indicators of toxicity of tropical mimetic butterflies (catching and identification of butterflies in the field, conception of the protocol)
- 04.2015/05.2015 Intern at the National Museum of Natural History at Paris: genetic study concerning a supergene controlling the variations of wing colour patterns of the mimetic butterfly *Heliconius numata* (DNA extraction and genotyping of the supergene alleles)
- 08.2014 Scientific mission in Kyrgyzstan with Panthera program. Observations and records of indicator of snow leopard’s presence inside the Sarychat-Ertash reserve
- 04/09.2014 Training course in the vineyard of Château des Coccinelles in the south of France. Field work, care of the vines. Then work as vintage on September
- 08.2012 Summer job with Credit Agricole (French bank) in Arles. Online bank: responding to incoming customer calls, sale of credit cards in outgoing calls.



## ADDITIONAL INFORMATION

English & Spanish	Very good level both speaking and writing. TOEIC score (English) : 930/990
Computer skills	Mac and Pc. OpenOffice pack. Statistical analyses on R. Mapping on QGIS.
Sport	Football in regional level, basketball, tennis, squash
Travels	Australia, United States, Canada, Mexico, Costa Rica, Tanzania, Namibia, Kyrgyzstan, South Africa, Zimbabwe, Mozambique, Peru, Ecuador, Finland, Norway, Russia, Morocco, Greece
Other	Driving license, diving license level 1, drone control experience, piano.



## PUBLICATIONS

Accepted	Chouteau M., <b>Dezeure J.</b> , Sherratt T., Joron M., Llaurens V. (2019) Similar predator aversion for natural prey with diverse toxicity levels. <i>Animal Behaviour</i> , Elsevier
In Preparation	<b>Dezeure J.</b> , Baniel A., Cowlshaw G., Huchard E. Evolutionary determinants of the absence of reproductive seasonality in wild chacmas baboons.



## ORAL COMMUNICATIONS

Conference	Oral presentation during the congress of the UIEIS (International Union for the Study of Social Insects– French section). 23-25/08/2017. Paris. Social and individual determinants of morphological differences between ant workers of two populations (forest and urban)
Workshop	Creation of an educational workshop about ants at the “Maison Paris Nature”. 12/07/2017. Paris.



## SUPERVISED STUDENTS

04.2017/06.2017	Romain Dous (MSc). Common garden and cross-fostering of urban and forest colonies of <i>Temnothorax nylanderii</i> (ants)
02.2018/06.2018	Lugdiwine Burtchell (MSc). Modelling of the reproductive seasonality of yellow baboons. Co-supervised with Elise Huchard and Bernard Godelle
07.2018	Julie Dagorette (BSc). Morphological transition during developments of infant chacmas baboons
09.2018/12.2018	Field manager of the Tsaobis field station, Namibia, during 9 months. Leading a field team of 2*6 international volunteers
04.2019/07.2019	
02.2019/06.2019	Olivia Delorme (MSc). Determinants of reproductive seasonality of wild mandrills. Co-supervised with Elise Huchard and Marie Charpentier.