

Thomas MERRIEN

3 rue des Pinsons
29000 Quimper
06 75 51 77 71

thomas.merrien@agroparistech.fr

Personal data:

Born on October 29 1997 in Brest (21 years old)

Linguistic skills

French: native language.

English: good skills in oral and written language. One 10-days linguistic stay in Wales in a host family in 2013

German: good skills in oral and written language. Two 10-days language trip in two different host family in München in 2011 and 2012

Software and programming

Programming: Python and MATLAB

Software: Paint®, Microsoft office®, Audacity®, R®, ArcMap®, ENVI®, ProAnalyst®

Other

Driving license (since 2015)

Sports: fencing (5 years, participation in regional championships), handball (3 years, academic level), wushu (5 years, participation in French championship), athleticism (academic level)

Interests: history, literature, sciences

Professional experiences

June 2018 to August 2019 Participation in a research project in evolutionary biology in the faculty of biology of the Ludwig Maximilian Universität München with Dr. Bart Nieuwenhuis. Working with *Schizosaccharomyces pombe* on the evolution of sexual asymmetry in life. Microbiological work and genetic manipulations.

October 2018 to Mai 2019 Participation in a research project in the Muséum National d'Histoire Naturelle de Paris (Paris Natural History Museum) in the UMR 7179 CRNS-MNHN with Professor Anthony Herrel about the relation between bones morphology, muscle structure and scale, performances and the ecological context in the Pipidae family, and more precisely on *Xenopus laevis*. Exploitation of a video data bank, data synthesis, statistic work and interpretation of the results.

February 2019 Scientific popularization and scientific animation on the stand of the ANSES (French Agency for Food, Environmental and Occupational Health & Safety) in the Salon International de l'Agriculture 2019 (Paris international agricultural show).

Mai 2018 4-week internship on a goat farm and cheese-dairy (GAEC Calvet-Bredoire). Achievement of an analysis of the operation of the farm from an economic, social, productive and environmental point of view. And work in the cheese dairy (cheese preparation, order preparation) and on the farm (milking, feeding, watching livestock and cleaning the stalls)

February 2018 9-day internship in the Salon International de l'Agriculture 2018 (Paris international agricultural show): in the concours général agricole (general agriculture contest): (room set-up, reception and service) and then on the stand Ferme France (reception and public information)

Education

Since 2017 AgroParisTech, Paris institute of technology for life, food and environmental science, preparation of a master degree in Environmental sciences

2015 to 2017 classes préparatoires BCPST (Biology, Chemistry, Physics, Earth science) in lycée Clémenceau in Nantes: an intensive 2-year post A-level in biology, chemistry, physics and maths in preparation for the nationwide competitive entrance exams to the top engineering universities

2015 Scientific high school diploma mention Ecology, Agronomy, Territory and Sustainable Development (equivalent to A-level)

Associative experience

Treasurer of the Students Union Office (BDE AgroParisTech) 2018: definition and management of the school associations' budget, treasury and partnership

Organiser of the cross-country in Grignon in 2018