

Guillaume Salzet

Forest engineer student in double degree program
cole Normale Suprieure-AgroParisTech

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in guillaume-salzet

Education

- 2017 – ... **MSc in life science**, *cole Normale Suprieure (ENS)* - Top 1% French graduate school, Interdisciplinary Master in Life Sciences - Double graduation program AgroParisTech-ENS, Specialization ecology-evolution, 45 rue d'Ulm Paris.
- 2016 – ... **MSc in Economy**, *Universit de Lorraine*, Economics of Markets and Organizations, Speciality Business Economics - Engineer program.
- 2015 – ... **MSc in Forest engineering**, *AgroParisTech* - Top French graduate engineering school, Specialization Forest environmental management and engineering.
- 2013 – 2015 **Post-secondary preparatory school**, two-year undergraduate intensive course in life sciences. Lyce Hoche, Versailles.
- 2013 **Science Baccalaurat**, first class honors (English European Section). Lyce Queneau (high school), Villeneuve d'ascq.

Work experiences

- February 2018 **Research internship**, *Fungal glutathion transferases as tools to unveil chemical contribution to natural durability of Amazonian woods*, UMR 1136 INRA/UL (IAM) - UR EA 1729 INRA/UL (LERMAB).
- June 2018
 - Proofed correlations between protein interactions and natural durability of wood;
 - Evaluation of the screening for antifungal components ability.
- November 2016 **Interdisciplinary research project**, *Chemical extractives of french guiana wood and their sustainable productions*, UMR 1136 INRA/UL (IAM) - SATT Grand-Est - UR EA 1729 INRA/UL (LERMAB) - UMR CNRS 8172 AgroParisTech/ CIRAD/ CNRS/ INRA/ UA/ UG (ECOFOG) - UMR EA 356 AgroParisTech/INRA (LEF).
- August 2017
 - Identification of extractives biochemical proprieties using fungal proteins and GC/LC-MS ;
 - Business development for biotechnology in SATT Grand-Est;
 - Identification of chemical patterns in tropical wood using 2D NMR (1H - ^{13}C).
- April-May 2016 **Internship**, *GAEC ferme du bien-tre*, Gerardmer.
 - Audited economic and industrial aspects of a small essential oil producer.
- December 2014 - **Research internship**, *Molecular mechanism of Mycorrhizal symbiosis between Laccaria bicolor*
May 2015 *and Pseudotsuga menziesii*, UMR INSERM 1192 (PRISM).
 - Proteomics, lipidomics and metabolomics by MALDI-MS.
- 2012 - 2013 **Student representative and president of the student organization**, *Maison des lycens de Queneau*, Villeneuve d'ascq.

Projects

- 2016 **Prize for entrepreneurial creativity**, *second-prize winner with E3C project (Ecological Cellular Cluster Capacities)*, AgroParisTech.
- 2015 **Student project**, *Installation of the infrastructures for collecting and treating drinking water from forest soils*, AgroParisTech.

Skills and interests

- Language** French: Native language - English: Fluent - Spanish: good level
- Computing** R, SAS, Matlab, ArcGis ; Python, C ; PHP, MySQL ; \LaTeX
- Interests** Entrepreneurship, Photography, Tutoring, Athletics
- Association** Former treasurer of the association "Dfi voile AgroParisTech" promoting sailing.

References

References available upon request