Paul Robineau

Profile

https://paul-robineau.github.io/
https://www.linkedin.com/in/paulrobineau/

Materials engineer and PhD from the University of Technology of Troyes.

After a multidisciplinary thesis in nanosciences mixing Physical Chemistry, Optics and Biology, I wish to continue my post-doctoral research by working on Life Cycle Analysis, in order to contribute - in the long run - to the systematic implementation of this type of approach in research activities.

Previous Work Experiences

March 2019 — August 2019

Research & Development Internship
CEA Grenoble
Laboratory for hydrogen technologies
Experimental study of reversible solid oxide cells (rSOC) to construct a performance cartography

March 2017 — August 2019

Research & Development Internship
CEA-INES,
Laboratory of modules for organic photovoltaics
Bourget-du-Lac
Development & characterization of PIN planar heterojunction perovskite solar cells.

Education

2019 — 2022

PhD: Engineering Sciences
- **Speciality M2ON : Materials, Mechanics, Optics, Nanotechnology**

UTT – University of Technology of Troyes
Quantum dots 2D micropatterning: biofonctionnalization and NEF imaging.
+ Co-creation of a course on socio-ecological stakes, teachings about abiotic resources and systemic approach.
+ Supervision of pratical works in point mechanics and physical-chemical properties of matter.

2017 — 2019

Master ONT : Optics and Nanotechnology
UTT – University of Technology of Troyes
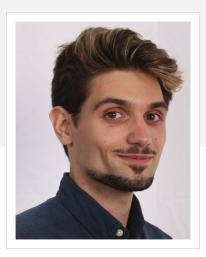Experimental work: contribution on development of optical nano-bio-captors of pesticides.

2013 — 2019

MTE Engineer: Materials, Technology and Economy
- **EME Specialization: Economy of Materials and Environment**
- **Entrepreneurship Minor: Legal Profile**

UTT – University of Technology of Troyes
Project example: numerical analysis and representation of structural colours phenomena linked to diffraction grattings; complementary approches of geometrical and wave optics.

Informations

paul.robineau@proton.me

6 Place Général Patton 10 000 TROYES

06 26 50 29 88

Driving Licence

Computer skills

MacOS & Windows
Advanced use
Classic Office softwares
Advanced use
MATLAB / LaTeX / Igor Pro / Bash
Basic to Advanced use

Foreign Languages

Anglais
Proficient user C2 (CECRL, 2015)
Allemand
Basic user
Chinois
Notions

Others

Theater
https://www.instagram.com/cie_grande/
https://www.facebook.com/chuttdevers/

- Since 2020: Actor at
  La Compagnie Grande
  (*puppet theater & associated arts*)

- 2015-2018: Varied positions at
  Ch'UTT de vers
  (*Stage director, writer, actor communication manager*)

First aid
http://www.ffssaube.fr/secutt/

- 2016: Certified first responder PSE2
- 2015: Certified first responder PSE1