

Paul Robineau

Dr. Eng.

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<https://paul-robineau.github.io/>

<https://www.linkedin.com/in/paulrobinneau/>



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

After a multidisciplinary thesis in nanosciences mixing Physical Chemistry, Optics and Biology, my post-doctoral research is focused on Life Cycle Assessment, in order to contribute – in the long run – to the systematic implementation of this kind of approaches in research practices.

Employment

April 2023

July 2025

Postdoctoral researcher

IPHC – Hubert Curien Pluridisciplinary Institute

Prospective LCA studies on Fessenheim NPP decommissioning, VLL (very low-level) radioactive waste, and a μ CHP prototype.

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 2017

Research & Development Internship

CEA-INES, Bourget-du-Lac

Laboratory of modules for organic photovoltaics

Development & characterization of PIN planar heterojunction perovskite solar cells.

Education

2019

2022

PhD: Engineering Sciences

- **M2ON : Materials, Mechanics, Optics, Nanotechnology**

UTT – University of Technology of Troyes

Quantum dots 2D micropatterning:

Biofunctionalization and NEF imaging.

+ Co-creation of a course on socio-ecological stakes, teachings about abiotic resources and systemic approach.

+ Supervision of practical 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 the development of optical nano-bio-sensors 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 gratings; complementary approaches of geometrical and wave optics.

Informations

paul.robineau@proton.me

58 Avenue des Vosges

67 000 Strasbourg

06 26 50 29 88

Driving Licence

Computer skills

MacOS / Windows / Linux

Advanced use

Classic Office softwares

Advanced use

MATLAB/LaTeX/IgorPro/Bash/Python

Basic to Advanced use

Foreign Languages

Anglais

Proficient user C2 (CECRL, 2015)

Allemand

Notions

Chinois

Notions

Others

Theater

<https://www.compagnie-grande.org/>

<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