


Emilie Gérouville

Postgraduate researcher in electronics and material science eager to start working in science education. Experienced in project management and science communication. Award-winning public engagement and outreach activities. Seeking to apply organisational and communication skills as a K-16 Pathway Coordinator.

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 USA, Belgium, and Luxembourg



Education

Doctorate - Polyoxometalate based nanoelectronics Sept. 2020 - Nov. 2024
University of Southampton

Masters - Advanced Spectroscopy in Chemistry Sept. 2018 - June 2020
Université de Lille, Universität Leipzig, Uniwersytet Jagielloński w Krakowie

Bachelors - Chemistry Sept. 2015 - June 2018
Université Libre de Bruxelles

Experience

The Future Photonics Hub, Co-Director Sept. 2022 - Aug. 2024

- Coordinated successful community outreach events within budget and resource constraints
- Recruited and developed new training programs for junior demonstrators
- Awarded for "exceptional contribution to public engagement and outreach activities"

Flexible Nanoelectronics Lab, Public Engagement Specialist Sept. 2022 - Aug. 2024

- Developed educational content on flexible electronics for broad public audiences
- Delivered presentations and demonstrations at conferences, schools, and community events

The Future Photonics Hub, Demonstrator Sept. 2020 - Aug. 2022

- Engaged with over 700 visitors to explain photonics and related scientific concepts
- Led hands-on educational workshops for school groups
- Presented the team's work at the Interact 2022 conference

ASC Masters, Student Advocate Sept. 2018 - June 2020

- Represented student interests by speaking at welcome sessions for new cohorts
- Assisted international students with administrative tasks like visas, banking, and communication
- Served as a translator to facilitate support for diverse student needs
- Facilitated student networking through social events and retreats

COALA, Youth Activity Coordinator Sept. 2015 - June 2018

- Created and led themed weekly summer camp programs for children

Skills

Technical: Python, Adobe Suite, Inkscape, Data Processing

Communication: Public speaking, Report Writing, Project Management

Languages: Bilingual (English/French), German (advanced), Japanese (basics)

Certifications: Youth Activity Leader