

## 14 Marie-Curie PhD Positions Available



14 PhD positions are available for highly motivated Early Stage Researchers (ESRs) as part of the new H2020, EU-funded, Marie Skłodowska-Curie Joint Training and Research Programme [“QUANTIMONY: Quantum Semiconductor Technologies exploiting Antimony”](https://quantimony.eu).

The QUANTIMONY consortium is a European Innovative Training Network (ITN) with a core focus on the field of semiconductor science and technology, **covering all scientific and engineering aspects from modelling through to material growth and characterization, device fabrication and analysis, and industrial exploitation.**

We are looking for 14 young talented ESRs to work towards their PhD in one of these countries: **Germany, Italy, The Netherlands, Spain and UK starting on April/June 2021.**

### We offer:

- **Comprehensive, interactive and international research training on semiconductor materials and devices** covering fabrication, characterization, theoretical aspects and their application towards scalable and industrially relevant technologies.
- **Secondments and travel opportunities**, as well as research-specific, complementary and transferrable skills courses and workshops, delivered by academic and industry experts, which are tailor-made to prepare young researchers for their future careers.
- Three or four year contracts with a **highly competitive salary** adapted to the life cost in each host country.
- Family allowances (where applicable) as part of the employment package.<sup>1</sup>

### Eligibility criteria

- Applicants can be of **any nationality**.
- At the date of recruitment, applicants should hold a **Physics, Chemistry or Engineering Degree**. A separate Master in a scientific field or, an integrated Master (MPhys, MSci, MEng, MChem etc.) is highly recommendable and mandatory in some countries.
- At the date of recruitment, **applicants must be within four years of their first diploma/degree** granting them access to doctorate studies in their country or the country of the recruiting institution (ESR eligibility).<sup>2</sup>
- In the last 36 months prior to the signing of their contract, **the applicant must not have resided/studied/worked for more than 12 months in the country of the recruiting institution** (Mobility criterion).<sup>3</sup>
- Applicants should be proficient in **written and spoken English**.
- Applicants have not been awarded yet a doctoral degree.

### Application procedure

Further information about open PhD positions and **Applications Forms** are available at <https://quantimony.eu>

**DEADLINE: January 31<sup>st</sup>, 2021**

<sup>1</sup> Additional information about the financial conditions can be found in the [MSCA-ITN guide for applicants](#) (pp 27-28)

<sup>2</sup> Additional information about the ESR eligibility can be found in the [MSCA-ITN guide for applicants](#) (pp 6)

<sup>3</sup> Applicants are required to undertake physical, transnational mobility according to the [MSCA-ITN guide for applicants](#) (pp 20)