

ESR 9 position

Project title: New ways to encapsulate reactive components in polyurethane systems

Location: Covestro, Germany

Supervisor: Dr. Thomas Goergen, Dr. Christoph Irle, Dr. Stefanie Eiden

Objectives of the individual project:

- You will be one of a total of 10 PhD students working within the EU wide NOAH Innovative Training Network (H2020-MSCA-ITN) framework.
- Research within NOAH over a total of 36 months will be focused on encapsulation of functional molecules and oligomers, as well as triggered release.
- Covestro offers to host one PhD student in our Leverkusen (Germany) site.
- Accordingly, research will be embedded into the global product development landscape of Covestro CAS.
- Apart from your individual research project, you will also benefit from a complementary training program, which includes scientific skills courses, transferable soft-skills courses, as well as network-wide training activities such as participation in schools, workshops and conferences.

Planned secondment(s):

Academic Secondment: This position includes a 9-months secondment in the Research Centre ICIQ, Tarragona (Spain).

Eligibility requirements

- You will be available to start working in October 2018 and will have an MSc degree in Organic or Polymer Chemistry, preferred in March 2018 or latest in September 2018.
- You are interested in working towards your PhD in Chemistry in a combined industry/ research institute environment.
- The positions are open for scientists from all nationalities.
- Recommendation letters are highly recommended but not mandatory.
- Following the guidelines of the ITN, you have spent less than 12 months during the last 3 years in Germany (for the Leverkusen based position) and you not have spent more than 12 months in the 3 years immediately prior to the date of selection in the same international organization in any other country.
- You offer full proficiency in English (B2 certificate).
- The full list of requirements of suited candidates within NOAH ITN, as well as the benefits for participating students, are available from the NOAH website.

Questions regarding the recruitment can be sent to: noah@noah-itn.eu.

All applications must be made via NOAH application form that you will find at the NOAH website (www.noah-itn.eu). We encourage you, however, to also upload your documents to Covestro website.

