



Open position

RESEARCH TECHNICIAN – ORGANIC CHEMISTRY

Deo Group – EMBL Heidelberg

We are looking for a Research Technician to join the group of Dr. Claire Deo in the Cell Biology and Biophysics Unit at the EMBL Heidelberg, Germany. The Deo group is a dynamic research group working at the interface of chemistry and biology. We leverage synthetic chemistry to develop novel fluorescent and light-responsive reporters for biological imaging. In addition to extensive chemistry equipment (NMR, HPLC, MS, flash chromatography system...) and cell-culture infrastructure, we have access to cutting-edge facilities at EMBL (protein purification, microscopy, crystallography...).

Your role

The successful applicant will take part in specific research projects alone and in collaboration with other lab members, focusing on the synthesis and characterization of new small-molecule fluorophores. Responsibilities include:

- Perform compound synthesis independently (setting-up, running, troubleshooting chemical reactions).
- Characterize and analyze these compounds.
- Operate and maintain common laboratory equipment.
- Train junior lab members as needed.

You have

- Master or Ph.D. degree in organic chemistry or related field.
- Excellent technical skills and prior experience in synthetic chemistry (chemical synthesis including air-free techniques, standard purification and characterization techniques...).
- Strong interest in basic science and laboratory work, organization and time management skills.
- Ability to work independently in a fast-paced environment.
- Fluency in English is required.

You might also have

- Prior experience in absorbance/fluorescence spectroscopy is beneficial.

Why join us – EMBL is Europe's flagship research laboratory for the life sciences – an intergovernmental organization performing scientific research in disciplines including molecular biology, physics, chemistry and computer science. EMBL is an inclusive, equal opportunity employer offering attractive conditions and benefits appropriate to an international research organization with a very collegial and family friendly working environment. The remuneration package comprises a competitive salary, a comprehensive pension scheme, medical, educational and other social benefits, as well as financial support for relocation and installation, including your family and the availability of an excellent child care facility on campus.

More information – Contact: claire.deo@embl.de

Group webpage: <https://www.embl.org/groups/deo/>