



Topic: Functional and structural characterization of FKBP-Hsp90-steroid hormone receptor complexes by large-scale, site-specific, in-cell photo-crosslinking

Aim: Unravel key states and interactions partners of FKBP51, a key target for depression, obesity-induced diabetes and pain.

Where: Technical University Darmstadt, Institute of Organic Chemistry and Biochemistry

Suited for: PhD candidates interested in biochemistry, molecular & chemical biology and the application to drug discovery

Requirements: Master in life sciences or chemistry with a solid background in protein biochemistry techniques

We offer: Training in cutting-edge drug discovery techniques and dedicated mentoring in an interdisciplinary and lively group. The project is scheduled 3 years and paid according to a E13/2 salary.

Mentor & further infos: Prof. Felix Hausch, felix.hausch@tu-darmstadt.de, https://www.chemie.tu-darmstadt.de/hausch/rg_hausch/index.en.jsp