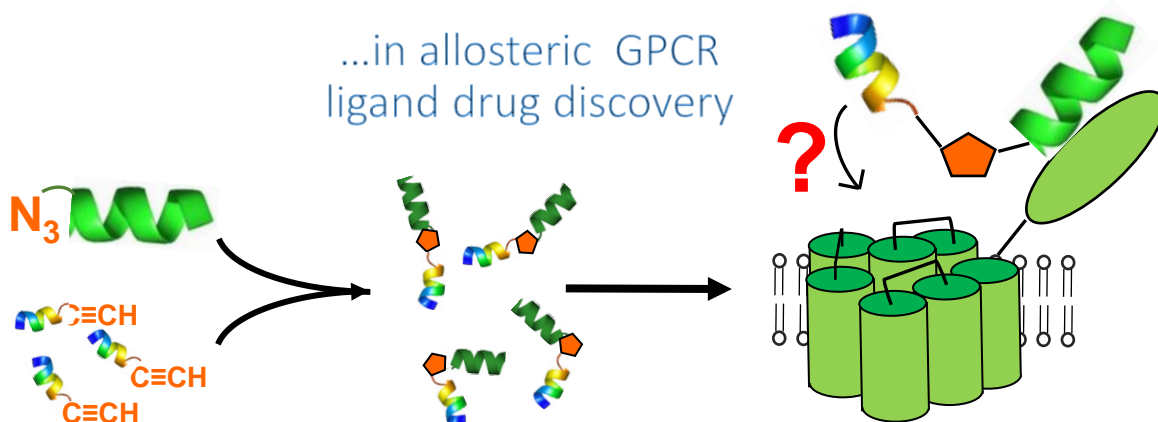


PhD position...



Topic: Identifying positive allosteric modulators of G-protein-coupled receptors using proximity-assisted screening

Aim: Develop multifunctional dendimer linkers and use them to identify ligands for GPCRs that can enhance the signalling of endogenous agonists. This will allow a much more refined pharmacology for diseases such as depression, pain etc.

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

Suited for: PhD candidates interested in chemical biology and the application to drug discovery

Requirements: Master in life sciences or chemistry, first experiences in cell biology is a plus

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