

Interested in a PhD in peptide catalysis? We are currently looking for outstanding, broadly interested, and dedicated students for our SNF funded “Asymmetric Catalysis with Peptides” project.

### Research Themes

In nature, catalysis is a hallmark of enzymes. We are intrigued by the question of whether short peptides can function as catalysts. Our research establishes effective stereoselective catalysts for reactions that are of great interest, e.g., for the synthesis of pharmaceuticals, and tackles the question of whether peptides have played a role in the chemical evolution of enzymes.

We are seeking highly motivated students to delve into the exciting realm of peptide catalysis for a) developing unique synthetic methods, including photoredox catalysis and b) interrogating the role of peptides at the origin of life.

### About us

Our group at the Laboratory of Organic Chemistry at the ETH Zurich develops organic synthetic methods to tackle questions in asymmetric catalysis, chemical biology, and supramolecular chemistry. We are a highly interdisciplinary, collaborative, and support team located at the ETH Zurich with state-of-the-art facilities.

### About you

Ideal candidates have studied chemistry or chemical biology (Master’s degree) with experience in organic synthesis and are passionate, creative, independent, and socially competent young scientists.

### Interested?

Send your application to [applications.wennemers@gmail.com](mailto:applications.wennemers@gmail.com) by including your CV, motivation letter, academic transcripts, and names of at least two references. You are also welcome to include a 1-page statement on future research interests.