



MSc Thesis Opportunity: Artificial Enzymes

Title: Synthesis of Metal-Catalyst@Protein Complexes

Project:

The demand for new, sustainable catalysts in green chemistry is higher than ever. Nature offers incredible inspiration — microorganisms can catalyze reactions that synthetic chemists have yet to master. In this exciting collaborative project, you will develop novel catalysts by integrating metal complexes into protein scaffolds and explore their potential in innovative chemical transformations.

Methods:

Synthesis. Electrochemistry. Protein engineering. Catalysis.

What we are looking for:

A highly motivated MSc student with a passion for chemistry and interdisciplinary research.

What we offer:

A dynamic and supportive research environment. Collaborative teamwork across two research groups. Hands-on experience bridging chemistry and biology.

Starting date:

Flexible

Supervisors:

Felix Zelder (50 %) and Ali Deliz Liang (50%)

Interested:

Reach out via email to Felix Zelder (felix.zelder@chem.uzh.ch) or Ali Deliz Liang (alexandriadeliz.liang@chem.uzh.ch) or drop by Felix's office (Y19 L07) for a chat.

Supervisor / Contact:

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[Group Website](#)

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