

Looking for a PhD combining asymmetric catalysis with data-driven approaches?



Several PhD positions at universities across Europe. Within the EU-funded doctoral network CATALOOPTD, several PhD positions at various locations at European universities are open. The CATALOOPTD network aims at the development of powerful and readily applicable workflows for data-driven development of stereoselective catalysis. It brings together academic research groups with expertise in experimental catalyst development with theoretical groups skilled in computational and data-driven chemistry in order to develop new catalytic asymmetric reactions. World-leading industrial partners with a wide range of interests will provide advice on which approaches may have the most impact on industry and will host the students in secondments. Students will be assigned experimental and theoretical supervisors and be trained to a minimum level of proficiency in both aspects. This envisaged combination of research and training will develop researchers with a unique skill set who are well suited to developing new enantioselective catalytic processes that are in high demand in academia and industry.

In total, the network seeks 13 PhD candidates. More information on the network and on the application process can be found under catalooptd.eu.

For more information, please contact:

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CLOSING THE **LOOPTD**
IN STEREOSELECTIVE CATALYSIS
WITH **DATA**-DRIVEN APPROACHES

