

Collaboration within DK

The expertise of DK labs will be particularly helpful regarding the following tasks:

K. Zangger

NMR measurements are planned for accessibility studies of the multifunctional oxygenase/halogenase HctB.

R. Breinbauer

Synthesis of C13 substrates for the structural characterization of reaction products.

M. Oberer

Structural characterization of amino acid hydroxylases.

Collaborating research groups where PhD Students could perform their research stay abroad

E. I. Solomon

Stanford University, Department of Chemistry, CA, USA.. Expert in the spectroscopic characterization of enzymatic metal centers. (<http://www.stanford.edu/group/solomon/>)

S. de Visser

University of Manchester, Department of Chemical Engineering and Analytical Science, UK. Expertise in computational chemistry techniques such as quantum mechanic calculations for theoretical studies on enzyme catalysis and function. (<http://www.lab.ls.manchester.ac.uk/enzymology/labgroups/devissergroup/>).

G. Grogan

York Structural Biology Laboratory, Department of Chemistry, University of York, UK.. Investigation and tailoring of enzyme structure and function. (<http://www.york.ac.uk/chemistry/staff/academic/d-g/ggrogan/>)