



# Research Associate in Synthetic Organic Chemistry, King's College London

## “Development of Catalytic Foldamers”

Closing Date : 14 March 2023, start date 1<sup>st</sup> May 2023 or as close to it as possible.

Apply at : <https://jobs.kcl.ac.uk/gb/en/job/062866/Research-Associate-in-Synthetic-Organic-Chemistry>

Applications are invited for a postdoctoral research associate position to make a leading contribution to a project developing catalytic foldamers, working with Dr Andre Cobb ([www.cobbresearch.com](http://www.cobbresearch.com)) and Dr Manuel Müller (<https://www.kcl.ac.uk/people/manuel-muller>) in the Department of Chemistry ([www.kcl.ac.uk/chemistry](http://www.kcl.ac.uk/chemistry)) at King's College London. The project involves the synthesis of new foldamer constructs and their investigation as catalytic frameworks. Specifically, the job requires expert knowledge and experience in both synthetic organic chemistry and synthetic peptide chemistry – either in solution or on solid phase, the characterisation of peptides using NMR spectroscopy and ideally asymmetric synthesis. The successful candidate will also be expected to contribute to the formulation and submission of research publications as well as to help manage and direct the foldamer team within the group.

For informal enquiries, please contact Andre directly ([andre.cobb@kcl.ac.uk](mailto:andre.cobb@kcl.ac.uk)).

This post will be offered on a fixed-term contract for up to 14 months

This is a full-time - 100% full time equivalent