

Advertisement for a Postdoctoral Position

Topic

Transition Metal-Analogues of Natural Cobalt-Corrins'

Project 'P-33059 funded by the Austrian Science Fund (FWF)

Prof. Bernhard Kräutler, University of Innsbruck

homepage: <https://www.uibk.ac.at/organic/kraeutler/>

Job-requirements: excellent recent PhD in chemistry

Expected qualifications: very good experience and hands-on know how in analytical and synthetic electrochemistry, preferentially with porphyrinoid compounds and related 'bioinorganic' transition metal complexes; strong interest in synthetic organic or organometallic chemistry.

Special opportunities: the project will make you use our combined synthetic and/or analytical electrochemical expertise, as well as further synthetic means, in a challenging area of chemistry at its interface to biology and to biomedicine (the project is supported by physical-organic, biochemical, bio-structural, biological and theoretical research collaborations)

Further experiences that are particularly very welcome: hands-on experience with standard spectroscopic techniques in organic chemistry, experience with HPLC-equipment, with handling of oxygen and moisture sensitive compounds and with corresponding synthetic and chromatographic procedures, with glove box techniques, typical abilities in computer-based data acquisition and handling.

The Kräutler group, a traditional member of the Institute of Organic Chemistry and a founding member of the Centre of Molecular Biosciences of the University of Innsbruck, is located in a new and very modern research building.

Applicants are particularly welcome from post-doctoral candidates that seek a one year contract, primarily. An extension to up to two years (or so) will be offered to excellent candidates. The University of Innsbruck has progressive gender rules.

Links to three recent project related publications:

<https://doi.org/10.1002/anie.201908428>

<https://doi.org/10.1002/anie.201904713>

<https://doi.org/10.1002/anie.201603738>