

# 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: strong interest and know how in synthetic organic or organometallic chemistry, preferentially with porphyrinoid compounds and related 'bioinorganic' transition metal complexes

Special opportunities: the project will make you use synthetic and other experimental expertise at the state-of-the-art level 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)

Experiences that are particularly very welcome: hands-on NMR-spectroscopic and mass spectrometric knowhow and above standard experience with other spectroscopic techniques, experience with HPLC-equipment, with handling of oxygen and moisture sensitive compounds and with corresponding synthetic and chromatographic procedures, with Schlenk-Line and/or glove box techniques, with crystallographic data and their handling, as well as 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>