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Within the FWF-funded International Project **New Inverse Problems in Superresolution Microscopy**, we offer a

**Doctorate Research Position (2 years with a possible extension of up to 4 years) at the Faculty of Mathematics, University of Vienna**

The position is available from August 1st, 2023. The duties concern research in inverse problems related to superresolution microscopy, regularization methods and mathematical modeling. Publications in high quality journals, networking with partners in applied sciences is desired. The salary is as suggested by the FWF according to a doctorate position. The working load for the project is 30 hours per week.

**Required Qualifications**

Candidates have a MSc degree (or equivalent) in Mathematics or a closely related field and have an interest in interdisciplinary mathematics. They are open minded, active, and have a good command of the English and/or German language. Applications (including letter of motivation, curriculum vitae, copies of academic certificates, and a letter of recommendation) and inquiries on the position should be send to: [min.hadler@univie.ac.at](mailto:min.hadler@univie.ac.at).

**Computational Science Center at the Faculty of Mathematics**

The Computational Science Center (CSC) at the Faculty of Mathematics, University of Vienna is a research group, headed by Otmar Scherzer. The core research topics of the CSC are on Inverse Problems and Image Analysis. More information can be found on [www.csc.univie.ac.at](http://www.csc.univie.ac.at).

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