

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

Post Doc Research Position, 3 years at the Faculty of Mathematics, University of Vienna

The position is full time, 40 hours per week, for an initial period of two year with a possible extension till 30. June 2026. The employment should start as soon as possible. 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.

Required Qualifications

Candidates have a PhD 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.

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.

