

Vienna Computational Materials Laboratory 20 Positions Opening

Vienna Computational Materials
Laboratory



The Austrian FWF funded Spezialforschungsbereich (SFB) ViCoM located at the University of Vienna and the Vienna University of Technology announces openings for 20 positions on the doctoral student and the postdoctoral level in the areas of computational and solid state physics, chemistry, mathematics and engineering with a special focus on:

- Application and development of *ab initio* electronic structure methods
- Strongly correlated electron systems
- Multi-scale simulations including magnetic materials and devices, alloy physics and soft matter physics

The positions will be associated with one of the following research groups: Kresse (speaker, cmp.univie.ac.at), Dellago, Hafner, Lischka, Mauser, Podloucky, Verstraete, (www.univie.ac.at); Held (vice-speaker), Blaha, Burgdörfer, Kahl, Kozeschnik, Mohn, Redinger, Sues (www.tuwien.ac.at). A few positions will be also available at the Technical University Graz and the LMU Munich.

The Universities are committed to increase female employment; qualified female applicants are expressly encouraged to apply and will be given preference when equally qualified.

All applications shall include i) CV including full academic record, ii) list of publications and talks including one or two reprints representative of previous research, iii) two letters of recommendation, iv) expression of interest concerning research area(s) and group(s) (one page), and v) certificate/statement concerning the candidate's competence in English.

Application should be sent in a single pdf file by email to

Georg Kresse (georg.kresse@univie.ac.at, subject: SFB position)

Selection of candidates will start at the 21st of February and continue until all positions are filled.