### Job posting

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**Title**  
Scientific Staff (prae doc)  
at the Department of Inorganic Chemistry - Functional Materials,  
Faculty of Chemistry, University Vienna

**Institution**

**Position**  
Scientific Staff (prae doc)  
at the Department of Inorganic Chemistry - Functional Materials

Reference number: 10679

A position for University-Assistant (“PhD”) is available at the Institute of Inorganic Chemistry – Functional Materials at the Faculty of Chemistry. An interest is expected for the synthesis and characterization of new mesoporous materials for electrocatalysis and energy storage applications.

Duration of employment: 4 years  
Extent of Employment: 30 hours/week  
Job grading in accordance with collective bargaining agreement: §48 VwGr. B1 Grundstufe (praedoc) with relevant work experience determining the assignment to a particular salary grade.

**Responsibilities**  
Accomplishment of a research project in the area of Materials Chemistry with emphasis on the synthesis and characterization of mesoporous materials, including synthesis of metal oxides and their applications as catalysts and energy storage/conversion materials. We expect the successful candidate to sign a doctoral thesis agreement within 12-18 months. Participation in teaching and independent teaching of courses as defined by the collective agreement.

**Requirements**  
Graduation with Diploma or Master certificate (MSc) in chemistry. Experience in Materials Chemistry and Electrochemistry. Excellent command of written and spoken English.  
Experience with synthesis and characterization of materials (e.g., metal oxides, porous solids, nanostructures). Experience
with x-ray diffraction, electron microscopy and analytical methods (incl. thermal analyses). Teamwork skills.

Application documents:
Letter of motivation including research interests; academic curriculum vitae; list of publications, evidence of teaching experience (if available); degree certificates.

Research fields:
Main research field: Chemistry
Special research fields: Materials Chemistry, Electrochemistry, Inorganic Chemistry
Importance: must

Education:
Educational institution: University
Educational level: Chemistry
Special subject: Inorganic Chemistry
Importance: must

Languages:
German:
Language level: excellent knowledge
Importance: must
English:
Language level: excellent knowledge
Importance: must

Computer-Skills:
Type of computer skills: basic knowledge
Specified computer skills: MS Office
Importance: must

Applications including a letter of motivation (German or English) should be submitted via the Job Center to the University of Vienna (http://jobcenter.univie.ac.at) no later than 29.03.2020, mentioning reference number 10679.

The University pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity (http://diversity.univie.ac.at/). The University lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.

Human Resources and Gender Equality of the University of Vienna
Reference number: 10679
E-Mail: jobcenter@univie.ac.at
Privacy Policy of the University of Vienna
| Contact                      | For further information please contact Kleitz, Freddy +43-1-4277-52902. |