

**347. Job Advertisement – One vacant position for a full-time University Assistant (m/f/d) at the Chair of Materials Science and Testing of Polymers in the Department Polymer Engineering an Science– Reference Number: 2209WPI**

One vacant position for a full-time University Assistant (m/f/d) at the Chair of Materials Science and Testing of Polymers in the Department Polymer Engineering an Science, beginning at the earliest possible date in a 3-year fixed-term employment is announced. Salary Group B1 of the Austrian labour agreement, monthly minimum excl. supplements € 3.058,60 for 40 hours per week (14 times a year), actual classification is according to previous relevant experience.

**Requirements:**

Master's degree in polymer engineering, materials science, technical chemistry, energy technology or a related technical field of study with good knowledge in the areas of morphology and thermodynamics of polymers as well as experience in processing polymers.

**Job Profile:**

- Preparation of phase change materials (PCM) with different kinds of modifications.
- Characterisation of structural properties, e.g. with SEM, AFM and Raman spectroscopy.
- Characterisation of thermal properties of different PCM
- Characterisation of long term stability of prepared material systems
- Commitment to cooperation and assistance in administrative tasks, teaching and research.

**Desirable Qualifications:**

- Experience in the field of material physics.
- Experience in the fields of thermal analysis of polymers as well as structural analysis of polymers.
- Motivation, a high degree of initiative, teamwork and organisational skills as well as the willingness to write scientific publications are required.
- Willingness to develop a dissertation within the field of processing-structure-property relationships of thermoplastic multiphase systems.
- Initiative and responsible behaviour.
- Ability to work independently.
- Ability to work in a team.

**Reference number: 2209WPI**

**Application deadline: 09.11.2022**

The Montanuniversitaet Leoben intends to increase the number of women on its faculty and therefore specifically invites applications by women. Among equally qualified applicants women will receive preferential consideration.

For the application please use the online form on the homepage: <http://www.unileoben.ac.at/index.php?id=2780>

Der Rektor:  
Univ.-Prof. Dipl.-Ing. Dr.techn. Dr.h.c. Wilfried Eichlseder

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