

The Polymer Competence Center Leoben GmbH (PCCL) is the leading Austrian center for cooperative research in the field of polymer technology and polymer science. In collaboration with companies in the polymer industry and numerous academic institutions, our around 100 highly-qualified employees jointly work in R&D projects on innovative polymer solutions for a wide range of applications, including the whole rubber composite process chain from the materials design, over processing to material characterization. We currently aim to strengthen our team and offer a

## PhD Candidate / Researcher (JOB ID 2023-07-10)

### Topic: EPDM and EPDM-based Polymer Blends; Investigation of Rubber/Rubber-Blends and their Recyclability

The workplace is at ICTM/TU Graz!

#### Tasks

- Literature review about recycling of EPDM and EPDM-based polymer blends
- Processing of rubber/rubber and rubber/thermoplastic blends
- Material testing and characterization
- Preparation of presentations for project partners and participation in project meetings
- Exchange and close collaboration with industrial partners (Semperit AG) and ICTM (TU Graz)

#### Required skills

- Master's degree or diploma in Chemistry, Polymer Engineering or related fields
- Knowledge in polymer science and material characterization
- Experience with working in a lab environment (chemistry lab and technical lab)
- Personal initiative, independent work, organizational skills, and ability to work in a multi-disciplinary team
- Good communication skills in German and English

#### We offer

- Collaboration in a highly-motivated multi-disciplinary team with excellent contacts to industry as well as to national and international research organizations
- Gross income € 2685,- (for a classification as a PhD candidate; 30 hours employment, 14 times a year)
- Flexible working conditions
- Possibility to perform a PhD thesis
- Start of employment – as soon as possible

#### Contact

Please send your application (motivation letter, CV) along with copies of your certificates and diplomas to [gregor.trimmel@tugraz.at](mailto:gregor.trimmel@tugraz.at), indicating the Job Title-ID 2023-07-10. If you have any further questions regarding the topic or the job advertisement, please contact:

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