

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. By linking scientific knowledge to the industrial need for innovation PCCL contributes to the competitiveness of its industrial partners who cooperate on the basis of medium- and long-term R&D-projects with the PCCL. We currently aim to strengthen our team and offer a

Researcher position in the field of „Development and characterization of functional polymers for the next generation of composite high-pressure hydrogen storage vessels” (JobID: 20190714a)

Project description:

The project will focus on (i) the development of new functional matrix resins and advanced liner materials with ionic liquids, and (ii) the comprehensive characterization of the material behavior in terms of hydrogen compatibility and permeation.

Your Profile:

- ✓ Completed master's degree in the field of polymer chemistry or polymer engineering
- ✓ Profound knowledge in material sciences, esp. physics and chemistry of polymeric materials
- ✓ Experienced in material testing
- ✓ Personal initiative, reliable, responsibility, teamwork and communication skills with the ability to interface with partner companies and other researchers
- ✓ Communication of research results to the scientific community (e.g. journal papers, conference proceedings)

We offer:

- ✓ Advanced research in a multi-disciplinary team
- ✓ Excellent contacts to industry as well as to national and international research organizations
- ✓ Gross monthly income app. € 3.023.- (14 times per year)
- ✓ Flexible working conditions, 40 h per week
- ✓ Possibility to perform a PhD thesis
- ✓ Start of employment: January 2020

Application:

Please send your application until **30th of September 2019** along with copies of your certificates and diplomas to jobs@pccl.at, indicating the **JobID 20190714a**. The following information has to be attached, preferable as one PDF file:

- ✓ **Letter of motivation** for the position(s) of interest
- ✓ **CV** (up to 2 pages), if possible with a list of publications and/or projects,
- ✓ **Scan of the diploma** or degree that qualifies the applicant for PhD enrolment
- ✓ **Scan of further certificates or work experience**