

Job offer

AC2T research GmbH



In-situ Tribology

As the **Austrian Competence Centre for Tribology** (www.ac2t.at), we have been developing technical-scientific solutions around the topics of **friction, wear and lubricant** application for about 20 years.

Of particular interest is a deeper understanding of the physical and chemical processes that occur in the tribological contact during an experiment. Recent developments in measurement technology and data processing now make it possible to observe these processes **In-situ**. Special attention is paid to X-ray based analysis methods.

To build up and expand our team, we are looking for employees and can also offer an interesting topic for their master's /PhD thesis.

OBJECTIVES

- Execution and evaluation of in-situ tribological experiments
- Participation in beamtimes at European large scale synchrotron research facilities
- Presentation of results in a national and international environment

REQUIREMENTS

- (Largely) completed studies in the technical-scientific field (e.g., physics, chemistry, materials science)
- Proactive and independent working style
- Strong interest in experimental methods
- Creativity in finding solutions to complex problems
- Affinity for scientific computing, basic knowledge of Python desirable
- Excellent German and/or English skills

OUR OFFER

- Full-time employment (40 h/week)
- Professional supervision and support by competent staff
- Use of own work results for a master's/PhD thesis is possible.
- Gross minimum salary: €/month 2,300; a possible overpayment depends on relevant professional experience and/or qualification
- Start of employment: as soon as possible; location of employment: Wiener Neustadt (TFZ)

Contact

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