

RECENDT GmbH is a non-university, applied research institution in the Upper Austrian Innovation Network. RECENDT (Research Center for Non Destructive Testing) stands for the development of non-contact optical and acoustical high-tech solutions in the field of material characterization, non-destructive material testing and biomedical applications. In interdisciplinary teams, we have been developing the latest device technologies together with scientific partners and companies for more than ten years.

To actively strengthen our team, we are looking for a

Researcher for characterization of materials using laser-induced ultrasound (m/f/d)
(Linz, Austria / 40 hours per week, desired date of entry: 01.01.2021)

Your tasks:

- Develop specific know-how in team as technical expert
- Manage industrial and research projects and support related acquisitions
- Publish papers in scientific journals
- Build and host laboratory measurements with opto-acoustical setups
- Actively drive knowledge sharing within the company
- Network in professional communities

Your profile:

Technical education:

- M.Sc. / Diploma in Physics or appropriate engineering discipline
- Preferred: Ph.D. in related subject or comprehensive experience

Skills and experience:

- Ultrasonic propagation in homogeneous and inhomogeneous media
- Analytical and numerical modelling of wave propagation
- Practical experience with optical setups
- Programming experience with Matlab, Python, etc.
- Collaborative skills in small teams
- Languages: German, English

We offer you:

- Participation in a research institution with a high national and international reputation
- Varied and independent work at the interface of science/business
- Cooperation with company partners from different industries
- Pleasant, family-like working environment on the JKU university campus
- Gross monthly salary based on the collective labour agreement for non-university research, employment group E1 of EUR 3251,95 (depending on qualification and previous experience)

Other benefits:



Flexible working hours



Fruit basket



Teleworking



Possibility of education and training



Lunch



Employee Events



Free coffee and drinks



Weekly running meeting



Cheap parking and job ticket

For more information, please contact Edgar Scherleitner at +43 732 2468 4653 or e-mail: edgar.scherleitner@recendt.at.

If you would like to be part of our dedicated team and use your research spirit to further develop and strengthen RECENDT as leading applied research organization, please send your detailed application to:

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