



University project assistant (up to PostDoc position) for 40 hours per week for 6 months

Research in the Group of Sustainable Catalysis is centred around Green Chemistry with a special focus on the conversion of renewable resources and catalysis using earth-abundant metals. Two main research lines are being pursued. First, is the synthesis and characterisation of novel heterogeneous catalysis for the cleavage of crude lignocellulose resources, including lignocellulose pre-treatment and characterisation. The second revolves around new homogeneous catalytic methods for the atom-economic functionalization of the obtained building blocks.

We offer

- A dynamic team focussing on green chemistry and renewables
- An initiative aiming at a green spin-off
- Training in renewables & entrepreneurship
- Option for a three-year contract

Your field of activity

- Scale-up novel bioderived commodity- and specialty chemicals for future commercialisation

Required

- High proficiency in organic chemistry and synthesis
- Master's degree in Chemistry, Technical Chemistry, Chemical Engineering or similar

Good-to-have expertise

- Renewable resource valorisation (triglycerides, lignin)
- Structural elucidation of complex mixtures
- Green chemistry & catalysis
- Chemical engineering & upscaling
- PhD in a related field

The minimum collective wage for this position at PostDoc level is € 3,945.90 (14 times a year) per month. The University of Graz aims to increase the proportion of women and therefore qualified female applicants are explicitly encouraged to apply. The University of Graz actively promotes diversity and equal opportunities. People with disabilities and who have the relevant qualifications are expressly invited to apply.

Please send a letter of motivation, your scientific CV and any queries to:

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