Project Assistant (Prae-Doc)

30 hours/week, for max. 4 years

TU Wien is Austria's largest research and educational institution in the fields of technology and natural sciences. More than 4,000 scientists in eight faculties conduct research on "Technology for People" in five main research areas. The content of the offered studies is based on this excellent research. More than 27,000 students in the 55 studies offered benefit from this. As a driver of innovation, TU Wien strengthens the business location, enables cooperation and contributes to the prosperity of society.

The Institute of Chemical, Environmental and Bioscience Engineering, Research Unit of Chemical Process Engineering and Energy Technology/Research Group for Chemical Reaction Engineering and Combustion, is offering a position as Project Assistant (Prae-Doc) for max. 4 years for 30 hours/week. Expected start: 01.11.2021.

Tasks:

- Collaboration on research projects with an emphasis on the thermal treatment of biomass (e.g. pyrolysis, gasification) with the aim of a net negative CO_2-balance
- Preparation and implementation of experiments and measurements
- Preparation of scientific publications in English and presentation of research results at international conferences
- Possibility to carry out a PhD thesis

Your profile:

- Completion of a master or diploma curriculum in the fields of Chemical and Process Engineering, Technical Chemistry or Materials Sciences
- Skillful and responsible in scientific work
- Enthusiasm for practical and analytical work at the optimisation of processes
- Willingness to travel in the context of project meetings and international conferences
- Very good skills in English communication and writing, good skills in German desirable
- High degree of independence and capacity for teamwork

We offer:

- Continuing personal and professional education and flexible working hours
- Central location with very good accessibility (U1/U2/U4 Karlsplatz)
- Fringe benefits for employees, such as workplace health promotion, staff activities etc.
- Entry level salary as a predoctoral researcher is covered by level B1 of the Austrian Collective Agreement for university staff, and receives a minimum of currently EUR 2.228,70/month gross for 30 hours/week, 14 times/year

We look forward to receiving your application.

Candidates are not eligible for a refund of expenses for travelling and lodging related to the application process.

Please forward your application documents to:

Ao.Univ.Prof. Dipl.-Ing. Dr.techn. Franz Winter
Head - Research Unit of Chemical Process Engineering and Energy Technology
franz.winter@tuwien.ac.at