Scientific Coordinator (m/f/d)

We are seeking a scientific coordinator for the Stuttgart Research Initiative „Sustainable Chemical Production with Electricity (CHEM|ampere)“. The position is a full time postdoc position (12 month contract) on the E13 pay scale with the possibility of an extension for a further 12 months.

The concept of the new Stuttgart Research Initiative is based on the use of electricity from renewable sources, such as wind and solar, to activate the ubiquitous non-fossil raw materials CO₂, H₂O, O₂, and N₂. The research initiative focuses on three electrical production technologies: Plasma Technology, Electrolytic Processes, and Electrically HeatedReactors. For economic profitability, processes yielding higher-value specialty chemicals with high selectivity are required.

Tasks:

- Assisting the spokesman of the initiative in organisational issues
- Organisation, preparation and follow-up of events and meetings (internal meetings, doctoral student meetings, status seminars, etc.)
- Following the development of the scientific knowledge in the area of the initiative
- Public relations work (Homepage, Press Releases etc.)
- Implementing an international research network

Your Profile:

- Advanced degree in Technical Chemistry, Chemical Engineering, or Chemical Process Engineering, preferably PhD
- Scientific knowledge in at least one of the chemical production technologies with electricity (plasma, electrolysis, electrically heated reactors) – preferably in the field of modelling and simulation
- Experience in the preparation of funding proposals
- Capable of espousing interdisciplinary and international collaboration
- Excellent written and spoken English and – if possible – german language
- Engaged/Self-Motivating personality

Our offer:

- Exciting work environment at an international research campus
- Possibility of applying for funding for one’s own research projects

The position is attributed to the Institute of Technical Chemistry and is meant to assist the spokesman of the Stuttgart Research Initiative „Sustainable Chemical Production with Electricity (CHEM|ampere)“. Applications should be submitted by December 31, 2019 at the latest to:

Prof. Dr.-Ing. Elias Klemm
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University of Stuttgart
70550 Stuttgart

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