



## Vacancy Notice

Otto von Guericke University Magdeburg (OVGU) is an internationally oriented and regionally networked university with a strong research profile.

The Faculty for Process and Systems Engineering at Otto von Guericke University Magdeburg invites applications for the position of a

### W3 professorship “Thermal Process Engineering / Particle Systems” (m/f/d)

to begin on April 1, 2025.

On April 1, 2028, this professorship will take over from the current professorship of "Thermal Process Engineering" and will then represent the field in its entirety. The corresponding re-designation is planned.

The candidate will be responsible for the subject of particle systems and thermal process engineering in research and teaching and will have the relevant scientific qualifications. Outstanding research achievements as well as convincing excellent experience in teaching and in the acquisition of third-party funded projects are required.

The research focus should be in the field of particle systems and thermal process engineering. Of special interest would be, for example, the formulation and structure formation of functional particles (e.g. aggregation or coating), the structural characterization of product particles, as well as model-based product design and its process engineering implementation, including process automation.

The candidate is expected to have a profile and to collaborate within the framework of the SmartProSys excellence initiative ([www.smartprosys.ovgu.de](http://www.smartprosys.ovgu.de)), particularly in the field of drying and pyrolysis of particle systems. Beyond SmartProSys, participation in the university's overarching focal points and research networks as well as in academic self-administration is expected.

The Faculty for Process and Systems Engineering emphasizes the quality of teaching and the supervision of students. In addition to continuing the compulsory courses in the field of Thermal Process Engineering / Particle Systems at the Bachelor's and Master's level, the candidate is expected to contribute to the further development and internationalization of the faculty's degree courses with specialized courses, both in German and in English language.

To promote these goals, the faculty expects its professors to relocate to the Magdeburg region.

Otto von Guericke University Magdeburg is a signatory of the German Diversity Charter. We welcome your application, regardless of gender, cultural and social background, age or sexual orientation. Applications from severely disabled people or people with an equivalent impairment will be given priority in the case of equal suitability, ability and professional expertise. Otto von Guericke University Magdeburg strongly promotes gender equality in all professional areas.

Prerequisites are a habilitation or comparable achievements according to § 35(3) HSG-LSA.

Please contact the chairman of the committee Prof. Dr.-Ing. habil. Christof Hamel (Tel. +49 (0)391 67 52330, E-Mail: [christof.hamel\(at\)ovgu.de](mailto:christof.hamel(at)ovgu.de)) for further information.

Please note the information for storage of personal data: [https://www.uni-magdeburg.de/en/data\\_protection.html](https://www.uni-magdeburg.de/en/data_protection.html).

Please send your application including CV, relevant certificates, a list of publications (3 most important publications of the last 10 years), a list of acquired funding, a list of previous teaching including relevant evaluations, a cover letter stating your motivation for your application and a concept for your involvement in the research network SmartProSys as a single pdf-document no later than **September 12, 2024**, via E-Mail to:

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