

## Professorship (W3) on Thermal Energy Storage Universität Stuttgart

Direct Link: <https://www.AcademicKeys.com/r?job=146549>

Downloaded On: Dec. 2, 2020 11:14am

Posted Sep. 17, 2020, set to expire Jan. 19, 2021

<b>Job Title</b>	Professorship (W3) on Thermal Energy Storage
<b>Department</b>	Energy, Process and Bio-Engineering
<b>Institution</b>	Universität Stuttgart Stuttgart, , Germany
<b>Date Posted</b>	Sep. 17, 2020
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	AT THE EARLIEST CONVENIENCE
<b>Job Categories</b>	Department Head/Head/Chair Professor
<b>Academic Field(s)</b>	Energy Technology Engineering Physics
<b>Apply By Email</b>	<a href="mailto:dekanat@f04.uni-stuttgart.de">dekanat@f04.uni-stuttgart.de</a>

### Job Description

University of Stuttgart  
Faculty of Energy, Process and Bio-Engineering

INSTITUTE OF BUILDING ENERGETICS, THERMAL TECHNOLOGY AND ENERGY STORAGE and  
DLR INSTITUTE OF ENGINEERING THERMODYNAMICS | AT THE EARLIEST CONVENIENCE

The German Aerospace Center (DLR) and the University of Stuttgart seek to jointly appoint a

Professorship (W3) on Thermal Energy Storage  
with a position at the University of Stuttgart at the Institute of Building Energetics, Thermal Technology  
and Energy Storage with a reduced teaching assignment (2 SWS) and academic leave of absence (the  
“Jülicher Modell”) at the DLR-Institute of Engineering Thermodynamics as

Head of the Department of Thermal Process Technology (m/f/d)

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Candidates are required to have an outstanding qualification in the field of energy research and to have successfully carried out research in one or several of the following topics:

- Thermal Energy Storage,
- Thermal Processes,
- Thermochemistry.

The candidates are required to teach the topic of thermal energy storage at the University of Stuttgart in the amount of two weekly hours per semester. The University expects that the contents of the lectures in the winter and summer term should be built upon each other and should be offered in several Engineering Master courses. Particular emphasis should be placed on innovative techniques and requirements on thermal energy storage that are connected to the increasing level of sector integration and artificial intelligence in advanced energy systems.

The University of Stuttgart and the DLR expect that the candidate develops a close interdisciplinary collaboration within the University and with external research institutes and industry. Industrial background or international working experience is desirable.

The University of Stuttgart and the DLR seek a personality that has an outstanding international reputation, demonstrated through high-ranking scientific publications or patents as well as excellent didactical skills and experience in teaching. Experience in interdisciplinary collaboration, supervision of large staff and raising third-party funding are also required.

The requirements for employment listed in § 47 and § 50 Baden-Württemberg university law apply.

Written applications with the usual documents (CV, copies of certificates, presentation of teaching, main research, publication list) and a self-disclosure (<https://www.f04.uni-stuttgart.de/documents/Self-Disclosure-Neu.pdf>) preferably digital, should be sent no later than the 13th of November 2020 to the Dean's Office of the Faculty of Energy, Process and Bio-Engineering of the University of Stuttgart, Pfaffenwaldring 9, 70569 Stuttgart, Germany or [dekanat@f04.uni-stuttgart.de](mailto:dekanat@f04.uni-stuttgart.de). Please be aware of the risks regarding confidentiality and the integrity of your application contents when sending your application via unencrypted e-mail.

The DLR and the University of Stuttgart have established Dual Career Programs to offer assistance to the partners of appointed persons. For more information, please visit the website <https://fachkraefte.region-stuttgart.de/gewinnen/was-wir-bieten-gewinnen/dual-career-center-region-stuttgart/>

The DLR and the University of Stuttgart would like to increase the number of women in leadership

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positions and are therefore particularly interested in receiving applications from women. Severely challenged persons will be given preference in case of equal qualifications.

The information on the collection of personal data in accordance with Article 13 of the GDPR can be found via the following links: <https://uni-stuttgart.de/datenschutz/bewerbung> and <https://www.dlr.de/dlr/jobs/datenschutz>

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**     Dean's Office  
Faculty of Energy, Process and Bio-Engineering  
Universität Stuttgart  
Pfaffenwaldring 9  
Stuttgart 70569  
Germany