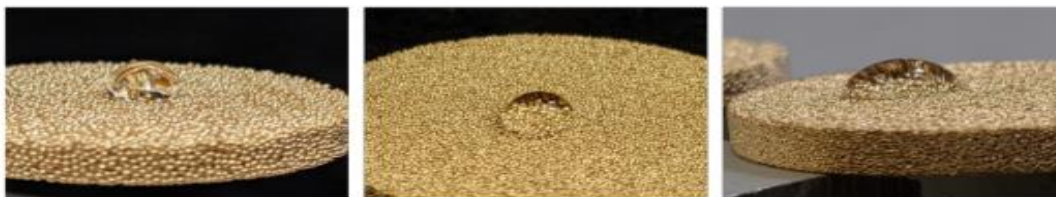
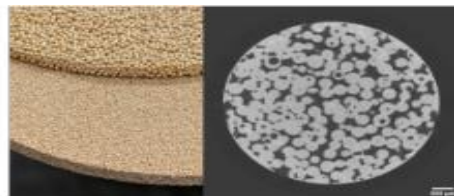


Student Research Assistant (HiWi)

Support in building an experimental set-up for exhaust gas treatment using porous media

In order to study the condensation of water vapor from exhaust gases on a heterogeneous surface using a porous media, an experimental set-up is being built at ITLR. Therefore, your job can be to help in the construction of the experimental set-up and being in constant touch with the construction team at ITLR. Since you will be involved from the beginning of the experimental set-up, there can be possibilities of conducting your thesis on the topic as well.



Requirements:

1. Basic experience and interest in building experiment rigs
2. Good knowledge in basics of thermodynamics and gas dynamics
3. Basic knowledge in nozzle design
4. CAD knowledge
5. Have very good knowledge in German writing and speaking skills
6. Have very good knowledge in English writing and speaking skills

Further details:

1. Begin: Immediately
2. From ca. 40 hr/month

This Hiwi position has the possibility of transitioning into a Bachelor's/Master's thesis. Interested candidates should submit their CV and academic transcripts to Ms. Monica Vayasi (monica.vayasi@itlr.uni-stuttgart.de).