Science and Engineering Research Program 2020
Project Proposal

institute: Institute of Turbomachinery and Fluid Dynamics

project title: Measurements on exhaust gas turbochargers

project description: The objective is to investigate the transient performance of exhaust gas turbochargers under pulsating conditions. Within the measurement campaign, several different operating points should be investigated on the hot gas test rig.

required skills:
- Experience in experimental research necessary
- It would be very helpful to be able to use and program Matlab Simulink models

contact/ supervisor: Dipl. Ing. Ph. Nachtigal
Tel.: 0511 - 762 2755
E-Mail: nachtigal@tfd.uni-hannover.de