

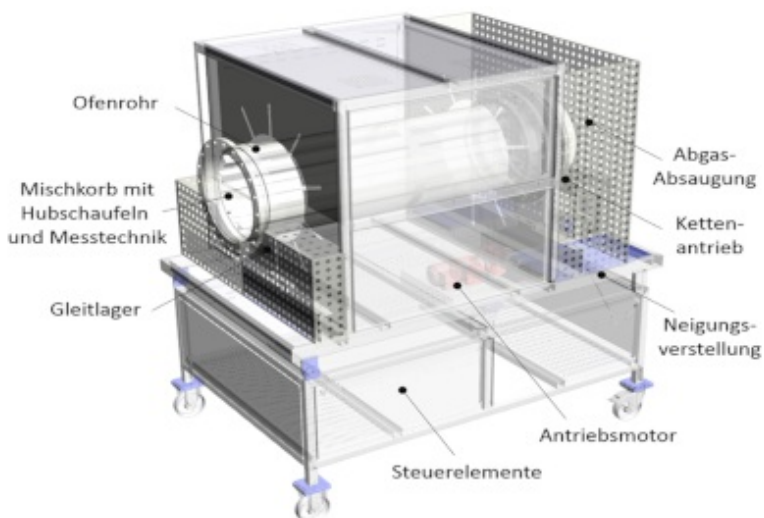


- ▶ Numerical calculation of flow and temperature fields in combustors (CFD)
- ▶ Simulation of combustion in coal dust and oil flames
- ▶ Flow field calculations in furnace chambers
- ▶ Heat transfer and temperature field calculations in any solid forms
- ▶ Heat transfer measurement in cooling processes with nozzle arrays, spray nozzles, spray, etc.
- ▶ Calculation of delays and hardness curve during the cooling of steels and non-ferrous metals
- ▶ Measuring the reaction and heating behavior of solids in the experimental rotary kiln
- ▶ Thermogravimetric analysis of the reaction and decomposition behavior of solids

Are you interested in our services ? Then please contact directly Prof. Specht

(https://www.itv.ovgu.de/itv/en/Staff/Head+of+Department/Prof_+Eckehard+Specht-p-210.html) .

Research Focuses



Completed Dissertations



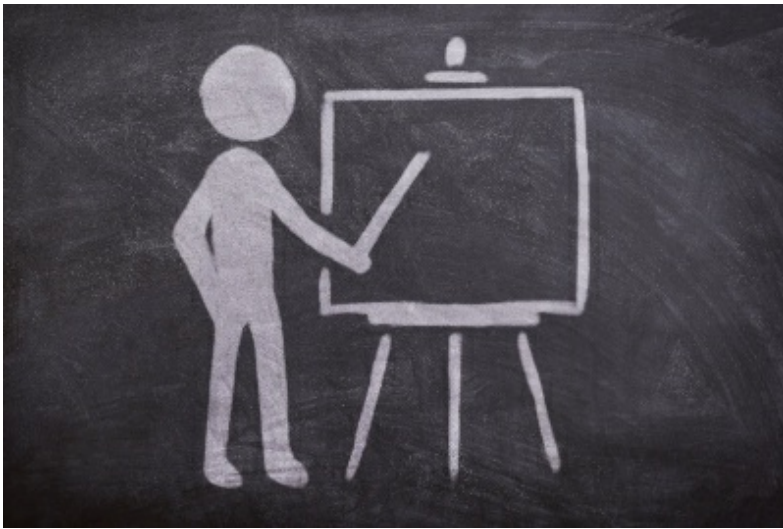
Books & Book Contributions



Articles in Journals



Lectures



Publications by Research Focus



Publications by Vintage

