

Title, Name and surname Prof. Janusz S. Szmyd, D.Sc., Ph.D., Dr.h.c.
Faculty and Department Dept. of Fundamental Research in Energy Engineering
Keywords. Numerical Simulation of Heat and Mass Transfer, Turbulent Flows and Turbulent Heat Transfer, Interactive Computational and Experimental Methodologies, Convection in Czochralski Melt Systems, Magnetic Convection, Solid Oxide Fuel Cell Systems, Energy and Exergy Analysis.
Scientific profile. ORCID: 0000-0002-4490-9502 Researcher ID: T-3277-2018 Scopus: 6601928626
Exemplary thesis titles Transport phenomena in a steam reforming reactor Catalyst distribution optimization in a biogas reforming reactor Energy and exergy analysis of a steam reforming process
The form of conducting master's theses Students participate in the regular meetings in the Department of Fundamental Research in Energy Engineering together with PhD and MSc. Students. Students should write a research report connected with MSc thesis (2 reports/semester).