



## Ireneusz Grubecki

**Academic Degrees:** *BEng, PhD, DSc*

**Position:** *Professor*

**Field of Engineering and Technical Sciences**

**Discipline:** *Chemical Engineering*

### Academic Qualification:

- Member of the Scientific Council of the Chemical Engineering Discipline of CUT
- Member of the Editorial and Scientific Committee of the Quarterly of *Chemical and Process Engineering. New Frontiers*

### Scientific Achievements

- Publications from the JCR list – 27
- Others – 33
- Patents granted – 1
- National and International Conferences – 40
- Reviewer for the well-known Scientific Journals – *Agriculture Technology, Agronomy, Applied Sciences, Arabian Journal of Chemistry, Biosystems Engineering, Catalysts, Chemical and Process Engineering, Chemical Engineering Communications, Chemical Engineering Design & Research, Chemical Engineering Journal, International Journal of Molecular Sciences, Chemical Engineering Science, Industrial & Engineering Chemistry Research, Powder Technology, Processes, Przemysł Chemiczny*

### Professional Qualifications / Language Skills

- English – knowledge level of B1
- German – knowledge level of A1

### Research Areas

- Variational Optimisation Methods
- (Bio)reactors Optimisation
- Heterogeneous Catalysis
- Mathematical Modelling of Chemical Engineering Processes
- Mathematical Analysis of Experimental Data
- Flows Hydrodynamics

### Academic Textbooks

- I. Grubecki, *Numerical Examples and Problems on Selected Mechanical Operations in Chemical Engineering*. Publishing of UTP University of Science and Technology, Bydgoszcz, 2015.

### Contact Informations

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