



## Jan Taler

**Degrees and titles :** doctor habilitatus in Engineering, prof. of CUT

**Position:** Professor

**Area :** Engineering and technical sciences

**Discipline:** Environmental engineering, mining and energy

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### Academic functions:

Academic teacher, Supervisor of the Power Engineering Department

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### Membership of professional and academic organisations:

Correspondent member of the Polish Academy of Sciences, Member of the Central Commission for Degrees and Titles, Member of the Council of Scientific Excellence.

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### Academic achievements

About 450 scientific articles, 11 books, 20 chapters, mainly in foreign books, the supervisor of the sixteen completed PhDs.

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### Professional qualifications / foreign language skills

Fluency in English, German and Russian.

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### Research area:

Thermal engineering, Thermodynamics, Thermal power engineering, Power machinery and equipment, Power plants and CHP plants, Renewable energy sources, Heating, ventilation and air conditioning (HVAC), Refrigeration, Dynamics of boilers and heat exchangers, Inverse problems of heat transfer, Thermal stresses, Measurements of temperature, heat flux and heat transfer coefficient, Numerical methods, CFD, Measurements in thermal engineering.

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### Dane teleadresowe

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### Przydatne linki:

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