



## Jerzy Mikosz

**Academic degrees : dr hab. inż.**

**Position : adjunct**

**Engineering - technical field**

**Discipline Environmental engineering, mining and energy**

### **Academic qualifications:**

since 2021 – Head of the Environmental Engineering Chair at the Faculty of Environmental and Power Engineering CUT;  
2002–2008 - Vice Dean of the Faculty of Environmental Engineering at CUT;  
2009–2013 - Vice Director for Research at the Institute of Water Supply and Environmental Protection

### **Membership in professional and academic boards :**

A member of the Scientific Council of the International Centre of Education at the Cracow University of Technology (since 2008).

### **Academic merits :**

Career path: 1994 - Master of Public Affairs (University of Texas at Austin); 1999 - doctorate (Cracow University of Technology); 2017 - habilitation (Cracow University of Technology). Author of 9 publications in the form of monographs or chapters in domestic and foreign monographs, 18 articles in national and foreign journals, 15 papers in conference materials, reviewer of articles in journals indexed in Scopus and WoS databases. An independent European Commission expert at the Executive Research Agency since 2003. He participated in the assessment of over 150 applications for funding research work under the 6th and 7th EU Framework Program and Horizon 2020 program, including Marie Skłodowska-Curie Action (MSCA), Inno-Demo and others. He cooperates with foreign research centers in the USA (University of Texas at Austin), Sweden (Royal Institute of Technology) and Italy (Università degli Studi di Cagliari). In 1994-1998 he was the main contractor for 2 projects: "Outreach and training for pollution prevention" financed by the US EPA and "US-Poland transfer of management skills in local government" financed by the US Information Agency and implemented in cooperation with the University of Texas at Austin, Cracow University of Technology and the National School of Public Administration in Warsaw. In 2007-2009 he was the initiator and manager of three international projects under the joint title "Reduction of wastewater treatment contribution to global warming" financed under the Erasmus Intensive Programs program. About 80 students and 10 teachers from Poland, Sweden and Italy took part in jointly organized intensive courses. He cooperates with numerous municipal plants and sewage treatment plants as well as commercial enterprises operating in the field of wastewater technology in Poland.

### **Professional qualifications/language skills**

Proficiency in English (concerns writing a thesis in a foreign language)

### **Research field :**

**Wastewater treatment technologies; zero-emission wastewater treatment plants; mathematical modeling and computer simulation of wastewater treatment processes; sustainable engineering; greenhouse gas emissions from wastewater treatment processes.**

### **Address**

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