

Prof. Ing. Pavel Jeníček, Ph.D. - professional CV

Education, scientific and academic degrees

1976 - 1980	Grammar school in Sušice
1980 - 1984	M.Sc. – UCT Prague, Faculty of Fuel and Water Technology (FTPV), study program: Water Technology
1984 - 1989	Ph.D. - UCT Prague, FTPV, study program: Chemistry and Technology of Environmental Protection
1998	Associate Professor - habilitation in the field of Water Technology at Faculty of Environmental Technology (FTOP), UCT Prague
2010	Professor - the appointment of the professor in the field of Chemistry and Technology of Environmental Protection at FTOP, UCT Prague

Working experience

1984 - 1992	Researcher in the ecological department of the Research Institute for Pharmacy and Biochemistry Prague
1992 - 1999	Assistant Professor - Department of Water Technology and the Environmental Engineering, UCT Prague
since 1999	Associate Professor - Department of Water Technology and the Environmental Engineering, UCT Prague
since 2003	Head of the Department of Water Technology and the Environmental Engineering, UCT Prague
2006-2012	Vice-Dean of FTOP, UCT Prague for International Relations and Co-operation with Industry
since 2011	Professor - Department of Water Technology and the Environmental Engineering, UCT Prague

Internships and short-term lecture stays

Agricultural University of Wageningen, Netherlands, 1990

ENEA Bologna, Italy, 1992

National Water Research Institute, Burlington, Canada, 2004

Politecnico di Milano, Italy, 2008

Jiaotong University, Xi'an, China, 2009

South Florida University, Tampa, USA, 2012

Educational and research activities

The main topics of research and pedagogical activities is aerobic and anaerobic biological wastewater treatment and especially processes using a combination of aerobic and anaerobic processes, biodegradability of organic substances in water, specific biomass activity, removal of nitrogen, phosphorus and sulfur compounds from wastewater, microaerobic desulfurization of biogas, energy and raw material recovery from wastewater and sludge, intensification of anaerobic digestion, decentralized wastewater treatment and wastewater reuse

Professional organization activities

Member of the Scientific Council of the FTOP UCT Prague (since 2003)

Member of the Scientific Board of the FPBT UCT Prague (2006-2009)

Member of the Scientific Council of the UCT Prague (since 2012)

Member of the UCT Internal Evaluation Council (from 2017-2020)

CzWA - Czech Water Association

Biotechnology Society in the Czech Republic

ČAZV - Czech Academy of Agricultural Sciences (Department of Water Management)

CzBA - Czech Biogas Association

IWA - International Water Association

Member of Managing Board of IWA Specialist Groups on

- Anaerobic Digestion
- Sludge Management

Publication activity

64 publications registered by Web of Science, 2825 citations, H-index 24. (1.11.2021)