

Candidate supervisor's information summary form

Name and surname, degree, title: Ryszard Oleszczuk, dr hab. inż.	
Discipline/ disciplines of science	Environmental engineering, mining and energy
Professional development (degrees and titles) in chronological order	M.Sc. 25.06.1994 Dr 14.10.1998 Dr hab. 14.12.2011
Most important publications/patens over the last 3 years (maximum 10)	Brandyk, A.; Kaca, E.; Oleszczuk, R.; Urbański, J.; Jadczyzyn, J. Conceptual Model of Drainage-Sub Irrigation System Functioning-First Results from a Case Study of a Lowland Valley Area in Central Poland. Sustainability 2021, 13, 107. https://doi.org/10.3390/su13010107 Verification of empirical equations describing subsidence rate of peatland in Central Poland Wetlands Ecology and Management volume 28, pages495–507(2020) Field calibration of TDR to assess the soil moisture of drained peatland surface layers [Dokument elektroniczny] / Tomasz Gnatowski, Jan Szatyłowicz, Bogumiła Pawluśkiewicz, Ryszard Oleszczuk, Maria Janicka, Ewa Papierowska, Daniel Szejba. Water 2018, Vol. 10, nr 12, art. 1842, s. 1-22
Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order	promoter of the doctoral dissertation defended on July 14, 2018
Project/grants achievements (from the last 10 years)	Project Biostrateg3 "INOMEL": Technical innovations and system of monitoring, forecasting and planning of irrigation and drainage for precise water management on the scale of drainage/irrigation system 2018-2020
Topic – research problem – for which the candidate supervisor seeks a doctoral student	Subsidence, disappearance of drained organic soils, the rate of subsidence, verification of empirical equations describing the above process, determination of the percentage share of individual components of the surface subsidence of drained organic soils

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