Candidate supervisor's information summary form

Name and surname, degree, title: **Tomasz Gnatowski, dr hab. inż.**	
Discipline/ disciplines of science	environmental engineering, mining and energy
Professional development (degrees and titles) in chronological order	27.01.2016 – habilitation: Faculty of Civil and Environmental Engineering WULS agricultural sciences, environmental protection and improvement, specialization: protection and development of soil resources 24.10.2001 – PhD: Faculty of Civil and Environmental Engineering WULS - environmental improvement 15.07.1994 – MSC: Faculty of Civil and Environmental Engineering WULS – environmental engineering
Most important publications/patens over the last 3 years (maximum 10)	• Papierowska, E., Szatyłowicz, J., Ruta, M., Łachacz, A., Gnatowski, T., & Stańczyk, T. (2020). Water repellency of soils on unpaved roads in coniferous forests. *Catena*, *195*, 104784. • Ciężkowski, W., Szporak-Wasilewska, S., Kleniewska, M., Jóźwiak, J., Gnatowski, T., Dąbrowski, P., ... & Chormański, J. (2020). Remotely sensed land surface temperature-based water stress index for wetland habitats. Remote Sensing, 12(4), 631. • Gnatowski, T., Szatyłowicz, J., Pawluśkiewicz, B., Oleszczuk, R., Janicka, M., Papierowska, E., & Szejba, D. (2018). Field Calibration of TDR to Assess the Soil Moisture of Drained Peatland Surface Layers. Water, 10(12), 1842. • Baryła, A., Gnatowski, T., Karczmarczyk, A., & Szatyłowicz, J. (2019). Changes in Temperature and Moisture Content of an Extensive-Type Green Roof. Sustainability, 11(9), 2498. Hewelke, E., Szatyłowicz, J., Hewelke, P., Gnatowski, T., & Aghalarov, R. (2018). The impact of diesel oil pollution on the hydrophobicity and CO 2 efflux of forest soils. Water, Air, & Soil Pollution, 229(2), 51.
Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order	-

Project/grants achievements (from the last 10 years)	
Topic – research problem – for which the candidate supervisor seeks a doctoral student	Soil water management strategy on drained organic soils as part of the optimal option selection to reduce greenhouse gas emissions in the aspect of climate change mitigation
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