

### Candidate supervisor's information summary form

Name and surname, degree, title: <b>Tomasz Gnatowski, dr hab. inż.</b>	
Discipline/ disciplines of science	environmental engineering, mining and energy
Professional development (degrees and titles) in chronological order	<p>27.01.2016 – habilitation: Faculty of Civil and Environmental Engineering WULS agricultural sciences, environmental protection and improvement, specialization: protection and development of soil resources</p> <p>24.10.2001 – PhD: Faculty of Civil and Environmental Engineering WULS - environmental improvement</p> <p>15.07.1994 – MSC: Faculty of Civil and Environmental Engineering WULS – environmental engineering</p>
Most important publications/patens over the last 3 years (maximum 10)	<ul style="list-style-type: none"> <li>• Papierowska, E., Szatyłowicz, J., Ruta, M., Łachacz, A., Gnatowski, T., &amp; Stańczyk, T. (2020). Water repellency of soils on unpaved roads in coniferous forests. <i>Catena</i>, 195, 104784.</li> <li>• Ciężkowski, W., Szporak-Wasilewska, S., Kleniewska, M., Józwiak, J., Gnatowski, T., Dąbrowski, P., ... &amp; Chormański, J. (2020). Remotely sensed land surface temperature-based water stress index for wetland habitats. <i>Remote Sensing</i>, 12(4), 631.</li> <li>• Gnatowski, T., Szatyłowicz, J., Pawluśkiewicz, B., Oleszczuk, R., Janicka, M., Papierowska, E., &amp; Szejba, D. (2018). Field Calibration of TDR to Assess the Soil Moisture of Drained Peatland Surface Layers. <i>Water</i>, 10(12), 1842.</li> <li>• Baryła, A., Gnatowski, T., Karczmarczyk, A., &amp; Szatyłowicz, J. (2019). Changes in Temperature and Moisture Content of an Extensive-Type Green Roof. <i>Sustainability</i>, 11(9), 2498.</li> </ul> <p>Hewelke, E., Szatyłowicz, J., Hewelke, P., Gnatowski, T., &amp; Aghalarov, R. (2018). The impact of diesel oil pollution on the hydrophobicity and CO<sub>2</sub> efflux of forest soils. <i>Water, Air, &amp; Soil Pollution</i>, 229(2), 51.</p>
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
<u>Contact details:</u> Faculty/Institute E-mail address Tel.	Dr hab. inż. Tomasz Gnatowski Institute of Environmental Engineering WULS e-mail: tomasz_gnatowski@sggw.edu.pl tel. +48 22 59 35363