Candidate supervisor's information summary form
maximum 2 pages – it should be a summary of most important achievements

Name and surname, degree, title: **dr hab. Daniel Klich, profesor SGGW**	
Academic discipline/disciplines	Zootechnics and fisheries, Biological sciences
Professional development (degrees and titles) in chronological order	MSC in Environmental Protection, Catholic University of Lublin, 2003 PhD in Biological Sciences, Catholic University of Lublin, 2007 PhD with habilitation in Biological Sciences, SGGW, 2024
Most important publications/ patents in the last 3 years (maximum 10)	1. Retez G., Oeser J., Bluhm H., Christopolova M., Hernandez-Blanco J., **Klich D.,** Olech W, Perzanowski K., et al. 2026. Habitat preferences of European bison in contemporary European landscapes. Journal of Applied Ecology, 63: e70233. 2. Łopucki R., Sajnaga E., Ożga K., Stępień-Pyśniak D., Jastrzębski A., Świątek M., Kloch M., Sadok I., Nasiadka P., Kjellander P., **Klich D.** 2025. Bacterial indicators of environmental stress in the gut microbiome of free-ranging European roe deer inhabiting agricultural landscapes. Scientific Reports, 15: 28876. 3. Didkowska A., Pérez-Sancho M., Herranz C., **Klich D.,** Anusz K., Witkowski L., Domínguez L., Gortázar C. 2025. Sponge-based environmental DNA detection as a useful tool in monitoring Mycobacterium tuberculosis complex markers in European bison (Bison bonasus). Scientific Reports, 15: 18503. 4. **Klich D**., Kawka J., Łopucki R., Kulis Z., Yanuta G., Budny M. 2024. The contingent impact of wind farms on game mammal density demonstrated in a large-scale analysis of hunting bag data in Poland. Scientific Reports, 14: 25290. 5. Łopucki R., Sajnaga E., Kalwasińska A., **Klich D.,** Kitowski I., Stępień-Pyśniak D., Christensen H. 2024. Green spaces contribute to structural resilience of the gut microbiota in urban mammals. Scientific Reports, 14(1): 15508. 6. Łopucki R., **Klich D.,** Wójciak J. 2024. Climate disturbances during critical periods pose risks to European hamster conservation efforts. Diversity and Distributions, 30, e13899 7. Beliniak A., Gryz J., **Klich D.,** Łopucki R., Sadok I., Ożga K., Jasińska K.D., Ścibior A., Gołębiowska D., Krauze-Gryz D. 2024. Long-term, medium-term and acute stress response of urban populations of Eurasian red squirrels affected by different levels of human disturbance. PLoS One, 19(5): e0302933. 8. Krauze-Gryz D., Jackowiak M., **Klich D.,** Gryz J., Jasińska K.D. 2024. Following urban predators – long-term snow-tracking data reveals changes in their abundance and habitat use. Journal of Zoology, 323: 213–114. 9. **Klich D.,** Stereńczak K., Lisiewicz M., Sobczuk M., Nieszała A., Olech W. 2023. An assessment of the habitat preferences of

	European bison with airborne laser scanning data in forest ecosystem. Scientific Reports, 13: 17987. 10. **Klich D**., Didkowska A., Pyziel-Serafin A.M., Perlińska-Teresiak M., Wołoszyn-Gałęza A., Żoch K., Balcerak M., Olech W. 2023. Contact between European bison and cattle from the cattle breeders' perspective, in the light of the risk of pathogen transmission. PLoS One, 18(5): e0285245.
Experience in work with doctoral students (defended doctoral dissertations, initiated doctoral procedures) in chronological order	1. Maria Sobczuk - Analysis of factors determining the functioning of the European bison (*Bison bonasus*) population in the Knyszyńska Forest - defended (2021) - co-supervisor 2. Angelika Nieszała - Dynamics of damage caused by European bison in agricultural and forest crops, together with an assessment of the economic consequences and methods of minimizing them - open – supervisor 3. Magdalena Wilk – Behavioral and physiological response of European bison to captive conditions of keeping in closed breeding farms - open – supervisor
Achievements in the area of projects/grants (in the last 5 years)	• 2024 – 2026 - Under the European bison umbrella – NFOŚiGW – project contractor (ongoing). • 2022–2026 - Behavioral and physiological response of roe deer (*Capreolus capreolus*) to wind farms in agricultural landscapes – National Science Center (Opus 21), project manager (ongoing). • 2019-2023 - Comprehensive protection of European bison in Poland – Operational Program Infrastructure and Environment, project contractor (completed). • 2018–2019 - Study of stress response of roe deer *Capreolus capreolus* in the area of wind farms – National Science Center (Miniatura 2), research task manager (completed). • 2017-2024 - Comprehensive monitoring of bison population and habitat – Forest Fund, project contractor (completed).
Subject area of the research project for which the candidate student is being recruited	1. Assessment of the adaptability of wild animals to human care. The research will involve direct observations of selected animal species, their functioning, and their responses to interventions, including treatments, medical interventions, and environmental changes. The project will have an applied dimension through developed indicators. 2. Physiological response of roe deer to the urban environment. Analysis of metals, stress hormones, and behavior of roe deer in urban and rural environments. Assessment of the rehabilitation success of young individuals.
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