

## Candidate supervisor's information summary form

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| Name and surname, degree, title: Tomasz Szara, PhD, DSc              |   |
| Academic discipline/disciplines                                      | veterinary  |
| Professional development (degrees and titles) in chronological order | <ul style="list-style-type: none"> <li>▣ <b>1990</b>: Doctor of Veterinary Medicine, Faculty of Veterinary Medicine, Warsaw University of Life Sciences (SGGW) in Warsaw.</li> <li>▣ <b>1999</b>: Academic degree: Doctor of Veterinary Sciences, Faculty of Veterinary Medicine, Warsaw University of Life Sciences (SGGW) in Warsaw.</li> <li>▣ <b>2024</b>: Academic degree: Habilitated Doctor (post-doctoral degree)</li> </ul>  |
| Most important publications/patents in the last 3 years (maximum 10) | <ol style="list-style-type: none"> <li>1. Gündemir, O., &amp; Szara, T. (2025). Morphological patterns of the European bison (<i>Bison bonasus</i>) skull. <i>Scientific Reports</i>, 15(1), 1418.</li> <li>2. Duro, S., Gündemir, O., Hadžimerović, N., Kotrošan, D., &amp; Szara, T. (2025). Morphological and morphometric study of the head skeleton of the Balkan chamois (<i>Rupicapra rupicapra balcanica</i> Bolkay, 1925) in the West Balkan area. <i>Biologia</i>, 1-14.</li> <li>3. Gündemir, O., Manuta, N., Güzel, B. C., Bakıcı, C., Duro, S., Ünal, B., Çakar, B., &amp; Szara, T. (2025). Skull morphology in native and non-native cattle breeds in Türkiye. <i>Journal of Anatomy</i>.</li> <li>4. Turek, B., Mikułowski, G., Szara, T., Dołasiński, M., Jasiński, T., &amp; Domino, M. (2025). Aspect-Related Mechanical Properties of the Cortical Bone in the Third Metacarpal Bone of Mares. <i>Applied Sciences</i>, 15(3), 1593.</li> <li>5. Szara, T., Gündemir, O., Günay, E., Gün, G., Avanus, K., &amp; Pazvant, G. (2024). Sex determination in domestic rock pigeons (<i>Columba livia</i>) using radiographic morphometry. <i>Acta Zoologica</i>, 105(1), 38-45.</li> <li>6. Güzel, B. C., Manuta, N., Ünal, B., Ruzhanova-Gospodinova, I. S., Duro, S., Gündemir, O., &amp; Szara, T. (2024). Size and shape of the neurocranium of laying chicken breeds. <i>Poultry Science</i>, 103(9), 104008.</li> </ol> |

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|   | <p>7. Aaç, D. K., Onuk, B., Gündemir, O., Kabak, M., Manuta, N., akar, B.,Janeczek, M. &amp; Szara, T. (2024). Comparative cranial geometric morphometrics among Wistar albino, Sprague Dawley, and WAG/Rij rat strains. <i>Animals</i>, 14(9), 1274.</p> <p>8. Szara, T., Günay, E., Boz, İ., Batmankaya, B., Gencer, H., Gün, G., Vatansever, elik E.C.,&amp; Gündemir, O. (2023). Bill shape variation in African penguin (<i>Spheniscus demersus</i>) held captive in two zoos.<i>Diversity</i>,15(8), 945.</p> <p>9. Szara, T., Klich, D., Wójcik, A. M., &amp; Olech, W. (2023). Temporal trends in skull morphology of the European bison from the 1950s to the present day.<i>Diversity</i>,15(3), 377.</p> <p>Szara, T., Duro, S., Gündemir, O., &amp; Demirciođlu, İ. (2022). Sex determination in Japanese Quails (<i>Coturnix japonica</i>) using geometric morphometrics of the skull.<i>Animals</i>,12(3), 302.</p> |
| Experience in work with doctoral students (defended doctoral dissertations, initiated doctoral procedures) in chronological order | Co-supervisor in the doctoral dissertation process of Dr. Esra Toryan, "Radiographic and geometric analysis of calcaneus in selected dog breeds".Defense of the doctoral thesis and awarding of the doctoral degree on 27 December 2023, Istanbul University Cerrahpasa, Turkey  |
| Achievements in the area of projects/grants (in the last 5 years)   | Erasmus plus project 2023-2-TR01-KA152-YOU-000167720<br>Mobility of young people: Run for Them, Dive for Them, Keep the World Green for Them   |
| Subject area of the research project for which the candidate student is being recruited   | Comparative, functional, and clinical anatomy of animals, analysis of X-ray, CT, and MRI   |
| <p><u>Contact details:</u></p> <p>Institute</p> <p>E-mail address</p> <p>Telephone number</p>                                     | <p>Tomasz Szara</p> <p>Department of Morphological Sciences, Institute of Veterinary Medicine, Warsaw University of Life Sciences (SGGW)</p> <p><a href="mailto:tomasz_szara@sggw.edu.pl">tomasz_szara@sggw.edu.pl</a></p> <p>22-59-362-02</p>   |