

PROFILE FOR INSTITUTE WEBSITE

Current photo in graphic file e.g. 2024, 2023.	
Name and surname, Title	Aleksandra Górecka-Bruzda, PhD DSc
Position	Associate professor
Hirsch Index and Number of citations (according to Scopus) on the day of completing the form	HI=19, 1074 citations
Research areas (in points, min. 200 characters, max. 500 characters)	– ethology – horse behaviour – horse welfare – horse reproduction – animal welfare
Total number of completed research projects; currently implemented research projects (title and number) and selected max. 3 completed projects (title and number) from the newest ones, i.e. 2024, 2023, 2022...	Completed projects: – 2 as a leader, 4 as a contractor Current project: – EUHorseNet: EUropean Network for knowledge exchange and peer-to-peer learning between actors and stakeholders of the Horse sector to improve the resilience of equine farms, Horizon Europe – the Framework Program for Research and Innovation (2021-2027), HORIZON-CL6 -2022-GOVERNANCE-01, 101086551; leader of the Thematic Area: Horse Welfare and Health
Total number of publications; ORCID (number and hyperlink to the profile); SCOPUS (number and hyperlink to the profile); indicate selected publications (max. 5)	– 69 publications – Orcid 0000-0002-2770-2278 – SCOPUS https://www.scopus.com/authid/detail.uri?authorId=36337018500 Selected publications: – Jastrzębska, E., Wytrzążek, K., Earley, B., GÓRECKA-BRUZDA, A. 2024. Is observation of horses when they are outdoors adequate for detecting individuals with abnormal behaviour? Applied Animal Behaviour Science, 106201. – Górecka-Bruzda, A., Jaworska, J., Siemieniuch, M., Jaworski, Z., Stanley, C. R., Wocławek-Potocka, I., Lansade, L. 2022. Human-controlled reproductive experience may contribute to incestuous behavior observed in reintroduced semi-feral stallions (<i>Equus caballus</i>). Theriogenology, 180, 82-86. – Lansade, L., Lévy, F., Parias, C., Reigner, F., Górecka-Bruzda, A. 2022. Weaned horses, especially females, still prefer their dam after five months of separation. Animal, 16, 100636.

	– Jaworska J., Jaworski Z., McDonnell S.M., GÓRECKA-BRUZDA, A. 2020. Harem stallion changes are not associated with diminished reproductive performance of females in semi-feral Konik polski horses (<i>Equus caballus</i>). <i>Theriogenology</i> 151:1-6. – Jaworska J., Jaworski Z. Tobolski D., Siemieniuch, M., Janowski T., GÓRECKA-BRUZDA A. 2020. Selection of reproductive partners in semi-feral horses (<i>Equus caballus</i>) is not influenced by Major Histocompatibility Complex (MHC): a field study. <i>Applied Animal Behaviour Science</i> 226, 104973.
Total number of patents; selected patents (max. 2) and a hyperlink to personal patent achievements (UP RP), on the day of completing the form	– none
Selected scientific achievements from the newest, i.e. 2023, 2022, 2021... (in points, min. 800 characters, max. 1000 characters)	– 2023: Demonstration that horses achieve level 4 on the Piaget cognitive scale; demonstrating the need to develop/adapt a protocol for assessing the welfare of free-ranging horses – 2022: Demonstration that foals recognize and seek contact with their mother after 5 months of total separation, which indicates the durability of the relationship and the need to be present with the mother in one-year-old foals and the premature weaning in the traditional breeding system; demonstrating that human interference in the development of a young stallion may cause later incestuous behaviour – 2021: Description of avoidance behaviour in horses in response to the scent of an allopatric predator (lion) compared to the scent of another ungulate (cattle). – 2020: The Bruce effect theory, suggested for stable-bred horses, has not been confirmed in free-living horses – 2019: The theory of choosing a reproductive partner based on the MHC, suggested for stabled horses, has not been confirmed in free-living horses
Number and list of defended PhD students from the latest, i.e. 2024, 2023, 2022...	– none
Organizational activities, dissemination of knowledge and others (in points, min. 300 characters, max. 1000 characters)	– Organization of the joint East and West Central Europe ISAE Meeting 2018 conference – Lectures at the Faculty of Animal Breeding and Biology of the Bydgoszcz University of Technology, the Faculty of Psychology of the University of Warsaw, SWPS University and Collegium Humanitatis – Supervision of engineer and master's theses by students of the Faculty of Animal Breeding and Biology of the Bydgoszcz University of Technology, Collegium Humanitatis and UWM in Olsztyn