

PROFILE FOR INSTITUTE WEBSITE



Name and surname, Title	Dr hab. Irene Camerlink
Position	Associate professor
Hirsch Index and Number of citations (according to Scopus) on the day of completing the form	H-index: 28 Citations: 2064
Research areas (in points, min. 200 characters, max. 500 characters)	<ul style="list-style-type: none"> – Animal social behaviour – Animal cognition – Farm animal welfare – Interdisciplinary research
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...	<p>Current research projects</p> <p>2026 – 2030 (PI). NCN OPUS 29: 2025/57/B/NZ8/00408. Cerebral and behavioural lateralization in animal emotions: implications for translational research. Vacancy for 2 PhD students opening spring 2026</p> <p>2023 – 2027 (PI). NCN PRELUDIUM BIS 4: 2022/47/O/NZ8/01909. The impact of early life environment and (epi)genetics on animal cognition using a neuroepigenetic approach (Badanie wpływu środowiska na wczesnym etapie życia i (epi)genetyki na procesy poznawcze u zwierząt w kontekście neuroepigenetyki).</p> <p>2022 – 2026 (PI). NCN PRELUDIUM BIS 3: 2021/43/O/NZ8/00711. Adaptive significance of social touch in group-living mammals (Adaptacyjne znaczenie „dotyku socjalnego” u grupowo żyjących ssaków).</p>

	<p>2021 – 2025 (PI). NCN OPUS 20: 2020/39/B/NZ8/02508. The importance of social relationships and social bonds for animals' behavioural expression, health and fitness - pigs as a model to explore underlying physiological mechanisms (Znaczenie relacji i więzi socjalnych dla behavioru, zdrowia i długowieczności zwierząt - świnie jako model badania mechanizmów fizjologicznych).</p> <p>2021 (PI). NCN MINIATURA: 2020/04/X/NZ8/01042. Validating the existence of social bonds in domestic animals through the study of affiliative behaviour and spatial proximity (Udokumentowanie istnienia więzi społecznych u zwierząt domowych poprzez badanie zachowań afiliacyjnych i ich odległości przebywania).</p> <p>2022 – 2026 (Co-investigator). FORMAS (Sweden). Are cognitive effects derived from an early life barren environment reversible? An integrative approach in pigs to understand neuro-epigenetic reversibility.</p> <p>2022 – 2026 (Science Communication Coordinator). COST Action CA21124 - LIFT: Lifting farm animal lives – laying the foundations for positive animal welfare.</p> <p>2022 – 2026 (Collaborator). Horizon Europe – the Framework Programme for Research and Innovation: aWISH2.0 Animal Welfare Indicators at the Slaughter House.</p>
<p>Total number of publications; ORCID (number and hyperlink to the profile); SCOPUS (number and hyperlink to the profile); indicate selected publications (max. 5)</p>	<ul style="list-style-type: none"> - Over 60 peer-reviewed publications, 3 edited books, 8 book chapters. - https://orcid.org/0000-0002-3427-2210 <ol style="list-style-type: none"> 1. Goumon, S., Jowett, S., Khatiwada, S., & Camerlink, I. (2025). Peer social bonds in farm animals. <i>animal</i>, 101687. 2. Sun, D., & Camerlink, I. (2025). Ethology at the roof of the World: A cross-language systematic review of the behaviour and welfare of yaks (<i>Bos mutus</i> and <i>Bos grunniens</i>). <i>Applied Animal Behaviour Science</i>, 106587. 3. Camerlink, I., & Baxter, E. M. (2024). Pigs' needs and wants. In <i>Advances in Pig Welfare</i> (pp. 3-22). Woodhead Publishing.

	<ol style="list-style-type: none"> 4. Camerlink, I., Scheck, K., Cadman, T., & Rault, J. L. (2023). Effects of preferential social associations on pigs' response to weaning. <i>animal</i>, 17(6), 100846. 5. Camerlink, I., Farish, M., Arnott, G., & Turner, S. P. (2022). Sexual dimorphism in ritualized agonistic behaviour, fighting ability and contest costs of <i>Sus scrofa</i>. <i>Frontiers in zoology</i>, 19(1), 1-11. 6. Camerlink, I., Scheck, K., Cadman, T., & Rault, J. L. (2022). Lying in spatial proximity and active social behaviours capture different information when analysed at group level in indoor-housed pigs. <i>Applied Animal Behaviour Science</i>, 246, 105540. 7. Camerlink, I., & Ursinus, W. W. (2020). Tail postures and tail motion in pigs: A review. <i>Applied Animal Behaviour Science</i>, 105079. 8. Camerlink, I., Turner, S. P., Farish, M., & Arnott, G. (2019). Advantages of social skills for contest resolution. <i>Royal Society Open Science</i>, 6(5), 181456. 9. Camerlink, I., Coulange, E., Baxter, E.M., Turner, S.P. (2018) Facial expression as a potential measure of both intent and emotion. <i>Scientific Reports</i>, 8(1), 17602. 10. Camerlink, I., Menneson, S., Turner, S. P., Farish, M., & Arnott, G. (2018). Lateralization influences contest behaviour in domestic pigs. <i>Scientific Reports</i>, 8(1), 12116. <p>Books</p> <p>Camerlink, I., & Baxter, E. M. (Eds.). (2023). <i>Advances in Pig Welfare</i>. Woodhead Publishing.</p> <p>Camerlink, I. (2020). <i>Animal Welfare in Practice: Pigs</i>. Sheffield: 5m Publishing.</p> <p>Camerlink, I. (2021). <i>Bridging Research Disciplines to Advance Animal Welfare Science A Practical Guide</i>. Egham, UK: CABI. ISBN 9781789247886.</p> <p>Camerlink, I. & Baxter, E.M. (2024). <i>Advanced in Pig Welfare</i>, 2nd Edition. Elsevier.</p>
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)	<ol style="list-style-type: none"> 1. Camerlink, I. & Baxter, E.M. (2024). <i>Advanced in Pig Welfare</i>, 2nd Edition. Elsevier. 2. Camerlink, I. (2021). <i>Bridging Research Disciplines to Advance Animal Welfare Science</i> 3. <i>A Practical Guide</i>. Egham, UK: CABI. ISBN 9781789247886. <p>Camerlink, I. (2020). <i>Animal Welfare in Practice: Pigs</i>. Sheffield: 5m Publishing.</p>

<p>Number and list of defended PhD students from the latest, i.e. 2024, 2023, 2022...</p>	<p>Completed PhD students</p> <p>Sunil Khatiwada – PhD Student (2022-2026). PhD topic: The importance of social relationships for pigs’ behavioural expression, health and fitness. Selected publications:</p> <ol style="list-style-type: none"> 1. Khatiwada, S., Seddaiu, P., Jaszczyk, A., & Camerlink, I. (2025). Is social support mediated by social relationship strength in pigs?. <i>animal</i>, 101693. https://doi.org/10.1016/j.animal.2025.101693 2. Khatiwada, S., Lee, V., Turner, S. P., & Camerlink, I. (2025). Temporal social network structures based on snout contact during group integration in pigs. <i>Applied Animal Behaviour Science</i>, 106838. https://doi.org/10.1016/j.applanim.2025.106838 3. Khatiwada, S., Lee, V. E., Turner, S. P., & Camerlink, I. (2025). Trade-offs between proximity and physical contact during group integration in pigs (<i>Sus scrofa domestica</i>). <i>Current Zoology</i>, zoaf056. https://doi.org/10.1093/cz/zoaf056 4. Khatiwada, S., Turner, S. P., Farish, M., & Camerlink, I. (2024). Leadership amongst pigs when faced with a novel situation. <i>Behavioural Processes</i>, 222, 105099. https://doi.org/10.1016/j.beproc.2024.105099 <p>Piero Seddaiu – PhD Student (2022-2026). PhD topic: Adaptive significance of social touch in group-living mammals.</p> <ol style="list-style-type: none"> 1. Seddaiu, P., Turner, S. P., & Camerlink, I. (2025). Long-term social preferences in a group of sub-adult female pigs. <i>Livestock Science</i>, 105826. https://doi.org/10.1016/j.livsci.2025.105826 2. Seddaiu, P., Turner, S. P., & Camerlink, I. (2024). Cross-seasonal and diurnal variation in physical contact between sub-adult pigs. <i>Applied Animal Behaviour Science</i>, 278, 106379. https://doi.org/10.1016/j.applanim.2024.106379 <p>Coralie Galvagnon – PhD student (2023-2027). PhD topic: The impact of early life environment and (epi)genetics on animal cognition using a neuroepigenetic approach.</p>
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	<p>Mikołaj Zybała – PI on NCN PRELUDIUM 23 (2025-2026): Behavioural lateralization and its benefits to cognitive flexibility in domestic pigs.</p>
<p>Organizational activities, dissemination of knowledge and others (in points, min. 300 characters, max. 1000 characters)</p>	<p>Organizational activity and dissemination Editor-in-chief for <i>Applied Animal Behaviour Science</i> Columnist for the international magazine <i>PigProgress</i> Science Communication Coordinator for COST Action CA21124 - LIFT: Lifting farm animal lives – laying the foundations for positive animal welfare (LIFT)</p> <p>Links to professional profiles and social media https://orcid.org/0000-0002-3427-2210 https://www.researchgate.net/profile/Irene_Camerlink www.linkedin.com/in/irene-camerlink-research YouTube Channel: Animal Welfare Science</p>