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. inż. arch. Agnieszka Starzyk	
Academic discipline/disciplines	Engineering and Technology / disciplines: 1. Civil Engineering, Geodesy and Transport 2. Architecture and Urban Planning
Professional development (degrees and titles) in chronological order	- 1994 – MSc Eng. Architect (Faculty of Architecture, Warsaw University of Technology) - 2006 – PhD in Technical Sciences (Faculty of Architecture, Warsaw University of Technology) - 2020 – Habilitated Doctor in the field of Engineering and Technical Sciences, discipline: Architecture and Urban Planning (Faculty of Architecture, Gdańsk University of Technology)
Most important publications/ patents in the last 3 years (maximum 10)	1. Starzyk, A., Rybak-Niedziółka, K., Nowysz, A., Marchwiński, J., Kozarzewska, A., Koszewska, J., Piętocha, A., Vietrova, P., Łacek, P., Donderewicz, M., Langie, K., Walasek, K., Zawada, K., Voronkova, I., Francke, B., & Podlasek, A. (2024). New Zero-Carbon Wooden Building Concepts: A Review of Selected Criteria. Energies, 17, Article 17. https://doi.org/10.3390/en17174502 2. Zawada, K., Rybak-Niedziółka, K., Donderewicz, M., & Starzyk, A. (2024). Digitalization of AEC Industries Based on BIM and 4.0 Technologies. Buildings, 14(5), 1350. https://doi.org/10.3390/buildings14051350 3. Starzyk, A. (2023). Architecture is Art... In A. Mielnik (Ed.), Defining Architectural Space: Architecture and the City (No. 4; pp. 57–68). Atut Publishing House, Wrocław Educational Publishing. https://dpa.arch.pk.edu.pl/wp-content/uploads/Definiowanie-przestrzeni-2023-tom-4-Starzyk.pdf 4. Łacek, P., & Starzyk, A. (2022). Recycling of Building Materials: An Overview. Acta Scientiarum Polonorum. Architectura, 21, Article 3. https://doi.org/10.22630/ASPA.2022.21.3.23 5. Marchwiński, J., Starzyk, A., Kopyłow, O., & Kurtz-Orecka, K. (2023). Impact of Atrium Glazing with and without BIPV on Energy Performance of Low-Rise Buildings: A Central European Case Study. Energies, 16, Article 12. https://doi.org/10.3390/en16124683 6. Starzyk, A., Rybak-Niedziółka, K., Łacek, P., Mazur, Ł., Stefańska, A., Kurcjusz, M., & Nowysz, A. (2023). Environmental and Architectural Solutions in the Problem of Waste Incineration Plants in Poland: A Comparative Analysis. Sustainability, 15, Article 3. https://doi.org/10.3390/su15032599

	7. Starzyk, A., Donderewicz, M., Rybak-Niedziółka, K., Marchwiński, J., Grochulska-Salak, M., Łacek, P., Mazur, Ł., Voronkova, I., & Vietrova, P. (2023). The Evolution of Multi-Family Housing Development Standards in the Climate Crisis: A Comparative Analysis of Selected Issues. Buildings, 13, Article 8. https://doi.org/10.3390/buildings13081985 8. Rybak-Niedziółka, K., Starzyk, A., Łacek, P., Mazur, Ł., Myszka, I., Stefańska, A., Kurcjusz, M., Nowysz, A., & Langie, K. (2023). Use of Waste Building Materials in Architecture and Urban Planning—A Review of Selected Examples. Sustainability, 15, Article 6. https://doi.org/10.3390/su15065047 9. Marchwiński, J., Starzyk, A., & Kopyłow, O. (2022). Energy-Efficient Material Solutions in the Architecture of Kindergarten Buildings. Building Materials, 1, Article 8. https://doi.org/10.15199/33.2022.08.06 10. Marchwiński, J., Starzyk, A., & Kopyłow, O. (2022). The Energy Context of Using Building Materials in Designing Energy-Efficient Kindergarten Buildings – An Architectural Perspective. Building Materials, 8, Article 600. https://doi.org/10.15199/33.2022.06.04
Experience in work with doctoral students (defended doctoral dissertations, initiated doctoral procedures) in chronological order	Supervisor of PhD dissertations: 1. MSc Eng. Arch. Przemysław Łacek (SGGW) – since 10.2022 2. MSc Eng. Arch. Małgorzata Kurcjusz-Gzowska (SGGW) – since 10.2022 3. MSc Eng. Arch. Katarzyna Walasek (SGGW) – since 10.2024 Co-supervisor of PhD dissertations: 1. Dr Eng. Arch. Ewa Jarecka-Bidzińska, dissertation title: "Praga Północ in Warsaw as an 'Art District' in the Context of Selected Examples from European and North American Metropolises" (Faculty of Architecture, Warsaw University of Technology) – Main Award of the President of Warsaw in 2019 in the category of doctoral dissertations. 2. MSc Eng. Arch. Magdalena Humeniuk – expected defense in 2025 (Faculty of Architecture, Warsaw University of Technology).
Achievements in the area of projects/grants (in the last 5 years)	"Urban Feeding Zone – Future Professions at the Intersection of City and Countryside" Agreement No. MNiSW/2024/DAP/244 of 13.10.2024, Ministry of Science and Higher Education – researcher.
Subject area of the research project for which the candidate student is being recruited	Contemporary problems in architecture and urban planning. Environmental solutions/technologies in architecture and urban planning. Wooden architecture. Circular architecture.
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