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

Name and surname, degree, title: **D.Sc. Sławomir Krzosek, associate professor**	
Academic discipline/disciplines	Forestry
Professional development (degrees and titles) in chronological order	Doctor of forest sciences in field of wood technology (1998) Doctor (habilitation) of forest sciences in field of wood technology (2010) Associate professor (2013)
Most important publications/ patents in the last 3 years (maximum 10)	Wieruszewski, M., Wdowiak-Postulak, A., Brol, J., **Krzosek, S**., Trocinski, A., Gocál, J., Bahleda, F., Prokop, J., & Nowak, T. **2025**. Qualitative and Strength Analysis of Pine (Pinus Sylvestris L.) Wood Materials - Study of Pallet Elements. Wood, 68, Article 215. https://doi.org/10.53502/wood-196536 Borysiuk P., Kozakiewicz P., **Krzosek S.**: DRZEWNE MATERIAŁY KONSTRUKCYJNE, **2023**, Wydawnictwo SGGW, ISBN 978-83-8237-156-7, [978-83-8237-157-4], 225 s. Grześkiewicz M., **Krzosek S**., Burawska I., Borysiuk P., Mańkowski P. **2023**: Influence of Thermo-Mechanical Densification (TMD) on the Properties of Structural Sawn Timber (Pinus sylvestris L.), Forests, vol. 14, nr 2, 2023, 231, s. 1-12, DOI:10.3390/f14020231 Derkowski A., Kuliński M., Trociński A., **Krzosek S.**, Mirski R. **2022**: Selected Mechanical Properties of Glue-Laminated Timber Produced from Locally Repaired Timber, Materials, vol. 15, nr 22, 2022, 8112, s. 1-13, DOI:10.3390/ma15228112, 140 punktów, IF(3,748) **Krzosek S**., Noskowiak A., Pajchrowski G. **2022**: COMPARATIVE STUDIES OF VISUAL AND MACHINE STRENGTH GRADING OF PINE STRUCTURAL SAWN TIMBER, Drewno, vol. 65, nr 209, 2022, s. 1-10, DOI:10.12841/wood.1644-3985.354.03
Experience in work with doctoral students (defended doctoral dissertations, initiated doctoral procedures) in chronological order	Defended doctoral dissertations 12.12.2017 – Mechanical properties of spruce structural timber originating from selected natural forest regions of Poland – Andrzej Noskowiak.
Achievements in the area of projects/grants (in the last 5 years)	OPTIWOOD „Improving the Process and Material Efficiency in the Sawmill Industry" - research project in programme Biostrateg 3 financed by National Centre of Research and Development (2017-2022).

Subject area of the research project for which the candidate student is being recruited	Testing of mechanical properties (modulus of elasticity in bending, bending strength, density) of Polish structural sawn timber from selected natural forests regions in Poland.
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