Candidate supervisor's information summary form

Name and surname, degree, title: **D.Sc. Sławomir Krzosek, associate professor**	
Discipline/ disciplines of science	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/patens over the last 3 years (maximum 10)	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 **Krzosek S.**, Grześkiewicz M., Burawska-Kupniewska I., Mańkowski P., Wieruszewski M. **2021**: Mechanical properties of polish-grown pinus sylvestris L. Structural sawn timber from the butt, middle and top logs , Wood Research, vol. 66, nr 2, 2021, s. 231-242, DOI:10.37763/wr.1336-4561/66.2.231242 Burawska-Kupniewska I., Mańkowski P., **Krzosek S. 2021**: Mechanical Properties of Machine Stress Graded Sawn Timber depending on the Log Type, Forests, vol. 12, nr 5, 2021, s. 1-11, DOI:10.3390/f12050532 Burawska-Kupniewska I., **Krzosek S.**, Mańkowski P. 2021: Efficiency of Visual and Machine Strength Grading of Sawn Timber with Respect to Log Type, Forests, vol. 12, nr 11, 2021, s. 1-10, DOI:10.3390/f12111467 **Krzosek S.**, Burawska-Kupniewska I., Mańkowski P., **2021**: Geographical Origin and Log Quality Influence on the Mechanical Properties of Scots Pine Sawn Wood, Bioresources, 2021, vol. 16, nr 1, s.669-683. DOI:10.15376/biores.16.1.669-683 **Krzosek S.**, Kłosińska T. **2021**: CLT –material for the measure of the future, Annals of Warsaw University of Life Sciences - SGGW Forestry

	and Wood Technology, Warsaw University of Life Sciences Press, nr 114, 2021, s. 76-85, DOI:10.5604/01.3001.0015.2377 **Krzosek S**., Burawska-Kupniewska I., Mańkowski P., **2020**: The Influence of Scots Pine Log Type (Pinus Sylvestris L.) on the Mechanical Properties of Lumber, Forests, 2020, vol. 11, nr 12, s.1-11. DOI:10.3390/f11121257 Burawska-Kupniewska I., **Krzosek S**., Mańkowski P., Grześkiewicz M., **2020**: Quality and bending properties of Scots pine (Pinus sylvestris L.) sawn timber, Forests 2020,11, 1200; DOI: 10.3390/f11111200
Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) 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
Project/grants achievements (from the last 10 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).
Topic – research problem – for which the candidate supervisor seeks a doctoral student	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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