

### Candidate supervisor's information summary form

Name and surname, degree, title: <b>D.Sc. Sławomir Krzosek, associate professor</b>	
Discipline/ disciplines of science	Forestry
Professional development (degrees and titles) in chronological order	<p>Doctor of forest sciences in field of wood technology (1998)</p> <p>Doctor (habilitation) of forest sciences in field of wood technology (2010)</p> <p>Associate professor (2013)</p>
Most important publications/patens over the last 3 years (maximum 10)	<p><b>Krzosek S.</b>, Burawska-Kupniewska I., Mańkowski P., <b>2021</b>: Geographical Origin and Log Quality Influence on the Mechanical Properties of Scots Pine Sawn Wood, <i>Bioresources</i>, 2021, vol. 16, nr 1, s.669-683. DOI:10.15376/biores.16.1.669-683</p> <p><b>Krzosek S.</b>, Burawska-Kupniewska I., Mańkowski P., <b>2020</b>: The Influence of Scots Pine Log Type (<i>Pinus Sylvestris L.</i>) on the Mechanical Properties of Lumber, <i>Forests</i>, 2020, vol. 11, nr 12, s.1-11. DOI:10.3390/f11121257</p> <p>Burawska-Kupniewska I., <b>Krzosek S.</b>, Mańkowski P., Grześkiewicz M., <b>2020</b>: Quality and bending properties of Scots pine (<i>Pinus sylvestris L.</i>) sawn timber, <i>Forests</i> 2020,11, 1200; DOI: 10.3390/f11111200</p> <p>Mańkowski P., Burawska-Kupniewska I., <b>Krzosek S.</b>, Grzeskiewicz M., <b>2020</b>: Influence of Pine (<i>Pinus sylvestris L.</i>) growth rings width on the strength properties of structural sawn timber, <i>BioResources</i>15(3), 5402-5416. DOI: 10.15376/biores.15.3.5402-5416</p> <p>Burawska-Kupniewska I., <b>Krzosek S.</b>, Mańkowski P., Grześkiewicz M., Mazurek A., <b>2019</b>: The Influence of Pine Logs (<i>Pinus sylvestris L.</i>) Quality Class on the Mechanical Properties of Timber. <i>BioResources</i>, Vol 14 (4) s. 9287 – 9297</p> <p><b>Krzosek S.</b>, Burawska-Kupniewska I., Mańkowski P., Grześkiewicz M., Mazurek A., <b>2019</b>: Modulus of elasticity as a criterion for strength grading of structural sawn timber. <i>Annals of Warsaw University of Life Sciences – SGGW. Forestry and Wood Technology</i>, No 105 p. 91 - 97</p> <p><b>Krzosek S.</b>, Burawska-Kupniewska I., Mańkowski P., Grześkiewicz M., <b>2019</b>: Comparison results of Visual and machine strength grading of Scott pine sawn timber from the Silesian Forestry Region in Poland. <i>Annals of Warsaw University of Life Sciences – SGGW. Forestry and Wood Technology</i>, No 107 p. 24 - 30</p> <p>Borysiuk P., Kozakiewicz P., <b>Krzosek S.</b>, <b>2019</b>: Drzewne materiały konstrukcyjne. Wydawnictwo SGGW, monografia, 200 stron</p>
Experience in work with	Defended doctoral dissertations

doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order	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 (2017-2021).
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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