

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	<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>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</p> <p>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</p> <p>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</p> <p>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</p> <p>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</p> <p>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</p> <p>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</p> <p>Mańkowski P., Burawska-Kupniewska I., Krzosek S., Grzeskiewicz M., 2020: Influence of Pine (Pinus sylvestris L.) growth rings width on the strength properties of structural sawn timber, BioResources15(3), 5402-5416. DOI: 10.15376/biores.15.3.5402-5416</p> <p>Krzosek S., Burawska-Kupniewska I., Mańkowski P., Grześkiewicz M., Mazurek A., 2019: Modulus of elasticity as a criterion for strength grading</p>

	<p>of structural sawn timber. Annals of Warsaw University of Life Sciences – SGGW. Forestry and Wood Technology, No 105 p. 91 - 97</p> <p>Borysiuk P., Kozakiewicz P., Krzosek S., 2019: Drzewne materiały konstrukcyjne. Wydawnictwo SGGW, monografia, 200 stron</p>
<p>Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order</p>	<p>Defended doctoral dissertations</p> <p>12.12.2017 – Mechanical properties of spruce structural timber originating from selected natural forest regions of Poland – Andrzej Noskowiak</p>
<p>Project/grants achievements (from the last 10 years)</p>	<p>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).</p>
<p>Topic – research problem – for which the candidate supervisor seeks a doctoral student</p>	<p>Testing of mechanical properties (modulus of elasticity in bending, bending strength, density) of Polish structural sawn timber from selected natural forests regions in Poland.</p>
<p><u>Contact details:</u> Faculty/Institute E-mail address Tel.</p>	<p>Institute of Wood Sciences and Furniture Warsaw University of Life Sciences - SGGW room no. 0/73, building no. 34 159 Nowoursynowska St., Warsaw 02-787, Poland e-mail: slawomir_krzosek@sggw.edu.pl Phone: +48 22 59 386 33</p>