

### 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>Grześkiewicz M., <b>Krzosek S.</b>, Burawska I., Borysiuk P., Mańkowski P. <b>2023</b>: Influence of Thermo-Mechanical Densification (TMD) on the Properties of Structural Sawn Timber (<i>Pinus sylvestris</i> L.), <i>Forests</i>, vol. 14, nr 2, 2023, 231, s. 1-12, DOI:10.3390/f14020231</p> <p>Derkowski A., Kuliński M., Trociński A., <b>Krzosek S.</b>, Mirski R. <b>2022</b>: Selected Mechanical Properties of Glue-Laminated Timber Produced from Locally Repaired Timber, <i>Materials</i>, vol. 15, nr 22, 2022, 8112, s. 1-13, DOI:10.3390/ma15228112, 140 punktów, IF(3,748)</p> <p><b>Krzosek S.</b>, Noskowiak A., Pajchrowski G. <b>2022</b>: COMPARATIVE STUDIES OF VISUAL AND MACHINE STRENGTH GRADING OF PINE STRUCTURAL SAWN TIMBER, <i>Drewno</i>, vol. 65, nr 209, 2022, s. 1-10, DOI:10.12841/wood.1644-3985.354.03</p> <p><b>Krzosek S.</b>, Grześkiewicz M., Burawska-Kupniewska I., Mańkowski P., Wieruszewski M. <b>2021</b>: Mechanical properties of polish-grown <i>pinus sylvestris</i> L. Structural sawn timber from the butt, middle and top logs , <i>Wood Research</i>, vol. 66, nr 2, 2021, s. 231-242, DOI:10.37763/wr.1336-4561/66.2.231242</p> <p>Burawska-Kupniewska I., Mańkowski P., <b>Krzosek S.</b> <b>2021</b>: Mechanical Properties of Machine Stress Graded Sawn Timber depending on the Log Type, <i>Forests</i>, vol. 12, nr 5, 2021, s. 1-11, DOI:10.3390/f12050532</p> <p>Burawska-Kupniewska I., <b>Krzosek S.</b>, Mańkowski P. <b>2021</b>: Efficiency of Visual and Machine Strength Grading of Sawn Timber with Respect to Log Type, <i>Forests</i>, vol. 12, nr 11, 2021, s. 1-10, DOI:10.3390/f12111467</p> <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>, Kłosińska T. <b>2021</b>: CLT –material for the measure of the future, <i>Annals of Warsaw University of Life Sciences - SGGW Forestry and Wood Technology</i>, Warsaw University of Life Sciences Press, nr 114, 2021, s. 76-85, DOI:10.5604/01.3001.0015.2377</p> <p><b>Krzosek S.</b>, Burawska-Kupniewska I., Mańkowski P., <b>2020</b>: The Influence of Scots Pine Log Type (<i>Pinus Sylvestris</i> L.) on the Mechanical</p>

	<p>Properties of Lumber, Forests, 2020, vol. 11, nr 12, s.1-11.  <u>DOI:10.3390/f11121257</u></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</i> L.)  sawn timber, Forests 2020,11, 1200; DOI: 10.3390/f11111200</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 (2017-2022).</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>