

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

Name and surname, degree, title: prof. dr hab. Jarosław Górski	
Academic discipline/disciplines	Forestry Sciences
Professional development (degrees and titles) in chronological order	<p>M.Sc. mechanical engineering in field of machine tools and technological devices 1987</p> <p>PhD in Forestry Sciences, specializing in woodworking 1996</p> <p>D.Sc. Forest Sciences in field of Wood Technology 2001</p> <p>Titular Professor (an academic title) in Forest Sciences 2009</p>
Most important publications/patents in the last 3 years (maximum 10)	<p>Górski, J. (2022). The Review of New Scientific Developments in Drilling in Wood-Based Panels with Particular Emphasis on the Latest Research Trends in Drill Condition Monitoring. <i>Forests</i>, 13(2), 242. https://doi.org/10.3390/f13020242</p> <p>Jegorowa, A., Kurek, J., Kruk, M., & Górski, J. (2022). The Use of Multilayer Perceptron (MLP) to Reduce Delamination during Drilling into Melamine Faced Chipboard. <i>Forests</i>, 13(6), 933. https://doi.org/10.3390/f13060933</p> <p>Świderski, B., Antoniuk, I., Kurek, J., Bukowski, M., Górski, J., and Jegorowa, A. (2022). "Tool condition monitoring for the chipboard drilling process using automatic, signal-based tool state evaluation," <i>BioResources</i> 17(3), 5349-5371.</p> <p>Czarniak, P., Szymanowski, K., Górski, J., & Jarosiewicz, D. (2023). Effect of the drag-finishing of cutting blades made of sintered carbides on tool life in particleboard machining. <i>Wood Material Science & Engineering</i>, 19(4), 868–874. https://doi.org/10.1080/17480272.2023.2289042</p>
Experience in work with doctoral students (defended doctoral dissertations, initiated doctoral procedures) in chronological order	<p>Piotr Mańkowski (2004, WULS-SGGW)</p> <p>Jacek Wilkowski (2007, WULS-SGGW)</p> <p>Paweł Czarniak (2010, WULS-SGGW)</p> <p>Michał Kosakowski (2010, WULS-SGGW)</p> <p>Katarzyna Laszewicz-Śmietańska (2011, WULS-SGGW)</p> <p>Joanna Zielińska-Szwajka (2013, WULS-SGGW)</p> <p>Piotr Podziewski (2015, WULS-SGGW)</p> <p>Karol Szymanowski (2015, WULS-SGGW)</p>

	Mariusz Dąbrowski (2015, CIOP-PIB) Albina Jegorowa (2015, WULS-SGGW)
Achievements in the area of projects/grants (in the last 5 years)	-
Subject area of the research project for which the candidate student is being recruited	Solving Scientific Problems in Mechanical Woodworking Research on Woodworking Tools and Machines
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