

Candidate supervisor's information summary form

Name and surname, degree, title:	
Academic discipline/disciplines	Forestry
Professional development (degrees and titles) in chronological order	▪ 2012 - PhD in forestry in the wood science discipline ▪ 2019 - habilitated doctor in the field of forestry in the discipline of wood science
Most important publications/ patents in the last 3 years (maximum 10)	▪ Jankowska A., Ozyhar T., 2025: Calcium Effects on Structure and Density of Eucalyptus Wood from Columbian Plantation. Forest Science. ▪ Jankowska A., Sagan J., Potocki M., 2023: The Identification of the Abundance of European Larch Trees in Polish Forests. Forests 14(8):1642. ▪ Betlej I., Barlak M., Krajewski K., Andres B., Werner Z., Jankowska A., Zakaria S., Boruszewski P., 2023: Effect of Cu, Zn and Ag Ion Implantation on the Surface Modification of Bacterial Cellulose Films. Coatings 13: 254. ▪ Soloniewicz M., Jankowska A., 2023: The staining influence of iron (II) sulphate on Norway spruce wood. Annals of Warsaw University of Life Sciences SGGW Forestry and Wood Technology 124: 45-52. ▪ Ligęza A., Jankowska A., 2022 Analysis of the wood properties of <i>Dicorynia guianensis</i> Amsh. in the context of using in outdoor architecture. Annals of Warsaw University of Life Sciences SGGW Forestry and Wood Technology 119: 57-70. ▪ Jankowska A.: Surfing - surf with wood for good, W: Wood in sport equipment - heritage, present, perspective / Negro Francesco (red.), 2022, DISAFA, University of Torino, ISBN 978-88-99108-26-7, s. 148-152. ▪ Jankowska A., Kwiatkowski A., 2022: Effectiveness of European oak wood staining with iron (II) sulphate during natural weathering. Maderas-Ciencia y Tecnologia 24: 1-18. ▪ Boruszewski P., Borysiuk P., Jankowska A. [i in.], 2022: Low-Density Particleboards Modified with Blowing Agents—Characteristic and Properties. Materials 15(13): 1-15, 4528. ▪ Boruszewski P., Borysiuk P., Jankowska A. [i in.], 2022: Low-Density Particleboards Modified with Expanded and Unexpanded Fillers—Characteristics and Properties, Materials 15(13): 1-16, 4430.

Experience in work with doctoral students (defended doctoral dissertations, initiated doctoral procedures) in chronological order	▪ Valerjan Romanovski Period of scientific supervision: 2015-2019 (closed procedure) Title of doctoral dissertation: Dimensional stabilization of wooden floors on a mineral deck with heating Nature of scientific supervision: auxiliary supervisor ▪ Monika Soloniewicz Period of scientific supervision: since 2024 (initiation of the procedure) Title of doctoral dissertation: Spectroscopic methods in determining selected dendrometric features and mechanical properties of Scots pine wood (<i>Pinus sylvestris</i> L.) from different origins Nature of scientific supervision: supervisor
Achievements in the area of projects/grants (in the last 5 years)	▪ "Spectroscopic methods for Scots pine dendrometric features and wood properties characterization reflecting its provenance and genetic variation", 2022-2025, National Science Center (research project under the OPUS LAP competition); function: contractor. ▪ "(Non)disappearing professions, skills and customs in rural communities - Mazovia and Eastern Poland", 2022-2024, Project implemented as part of the program of the Ministry of Education and Science: "Science for Society"; role: contractor. ▪ ALLVIEW - Alliance of Centers of Vocational Excellence, 2021-2024, Erasmus+, role: contractor. ▪ ENCOURAGING SUNRISE (ENCOURAGING training skills in the furniture and woodworking industries through an innovative simulation-based approach, 2019-2022, Erasmus+, role: contractor.
Subject area of the research project for which the candidate student is being recruited	Analysis of the relation between wood origin, structure and its properties
<u>Contact details:</u> Institute E-mail address Telephone number	Institute of Wood Sciences and Furniture agnieszka_jankowska@sggw.edu.pl +48 22 5938634