Candidate supervisor's information summary form

Name and surname, degree, title: **Agnieszka Jankowska** Ph.D, D.Sc.	
Discipline/ disciplines of science	Forestry
Professional development (degrees and titles) in chronological order	2019 - habilitated doctor in the field of forestry in the discipline of wood science 2012 - PhD in forestry in the wood science discipline
Most important publications/patens over the last 3 years	**Jankowska A**., Kozakiewicz P., Buraczyk W. [i in.] 2025: How genetic origin of Scots pine affects juvenile wood proportion: new modeling approach. Wood Sci. Technol. 59: 1-17. **Jankowska A.,** Ozyhar T., 2025: Calcium Effects on Structure and Density of Eucalyptus Wood from Columbian Plantation. For. Sci. 71(1): 123-137. **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. **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, doctoral programmes opened) in chronological order	The nature of scientific care: ▪ Associate supervisor: Valerjan Romanovski 2015-2019 (closed procedure) Doctoral dissertation title: Dimensional stabilization of wooden floors on a mineral deck with heating ▪ Supervisor: Monika Sołoniewicz since 2024 Doctoral dissertation title: Spectroscopic methods in determining selected dendrometric characteristics and mechanical properties of Scots pine (*Pinus sylvestris* L.) wood from various origins
Project/grants achievements (from the last 5 years)	▪ "Spectroscopic Methods for Rapid Phenotyping of Trees Reflecting Their Ecological Resilience," 2022-2026, National Science Centre (research project under the OPUS LAP competition); role: investigator. ▪ "(Non-)Disappearing Professions, Skills, and Customs in Rural Communities - Mazovia and Eastern Poland," 2022-2024, Ministry of Education and Science (MEiN); role: investigator.

	▪ FERS 2 "GreenTechEducation - Warsaw University of Life Sciences (SGGW) for the Economy of the Future"; Project co-financed by the European Social Fund Plus under the European Funds for Social Development Programme (2021-2027). ▪ "ENCOURAGING Training Skills in the Furniture and Woodworking Industries Through an Innovative Simulation-Based Approach," ERASMUS+ Programme (2019-2022). ▪ "Alliance of Centers of Vocational Excellence in the Furniture and Wood Sector", ERASMUS+ program, (2020-2024).
Topic – research problem – for which the candidate supervisor seeks a doctoral student	Analysis of the relation between wood origin, structure and its properties
Basic expectations	Education in the discipline of forest or wood sciences. Recommended experience in conducting research on the structure and properties of wood and in using statistical tools for their analysis.
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