Candidate supervisor's information summary form

Name and surname, degree, title: **Prof. Piotr Przybysz, PhD, Eng.**	
Academic discipline/disciplines	**Forestry**
Professional development (degrees and titles) in chronological order	2010 Ph.D. in engineering (TUL, Lodz, Poland) 2013 Habilitation in Forest Sciences (WULS in Warsaw, Poland) 2025 profesor of forest sciences (WULS in Warsaw, Poland)
Most important publications/ patents in the last 3 years (maximum 10)	Dubowik, M., Przybysz, K., Dańczak, J., Lipkiewicz, A., Gajadhur, M., Górska, B., Pawłowska, E., Drozd, R., & Przybysz, P. (2025). *Micro- and Nanofibrillated Cellulose Coatings as Barriers Against Water and Oil in Food Packaging Paper: A Sustainable Alternative to Plastic Coatings*. Coatings, 15, 1–13. https://doi.org/10.3390/coatings15030270 Małachowska, E., Lipkiewicz, A., Dubowik, M., Drozd, R., & Przybysz, P. (2023). *Non-Destructive Elemental Analysis of Raster Roller Damage Using X-ray Fluorescence Spectroscopy*. Coatings, 13, Article 8. https://doi.org/10.3390/coatings13081398 Przybysz, K., Lipkiewicz, A., Małachowska, E., Dubowik, M., & Przybysz, P. (2023). *Assessment of Efficiency and Anilox-Roll Condition after Ultrasonic Cleaning*. Coatings, 13, Article 10. https://doi.org/10.3390/coatings13101699 Małachowska, E., Lipkiewicz, A., Dubowik, M., & Przybysz, P. (2023). *Which Wastepaper Should Not Be Processed?* Sustainability, 15, Article 4. https://doi.org/10.3390/su15042850 Małachowska, E., Dubowik, M., & Przybysz, P. (2023). *Morphological Differences between Virgin and Secondary Fibers*. Sustainability, 15, Article 10. https://doi.org/10.3390/su15108334
Experience in work with doctoral students (defended doctoral dissertations, initiated doctoral procedures) in chronological order	2015 – supervisor, Kamila Buzała, Faculty of Biotechnology and Food Sciences, Łódź University of Technology 2017 – supervisor, Marta Kucner, Faculty of Wood Technology, Warsaw University of Life Sciences 2017 – supervisor, Marcin Dubowik, Faculty of Mechanical Engineering, Warsaw University of Technology 2018 – supervisor, Edyta Małachowska, Faculty of Wood Technology, Warsaw University of Life Sciences

	2024 – supervisor, Jacek Dańczak, Faculty of Mechanical and Technological Engineering, Warsaw University of Technology
Achievements in the area of projects/grants (in the last 5 years)	POIR.01.01.01-00-1290/19 "OptiLaserClean - Optimization of laser cleaning of anilox rollers in the printing industry" POIR.01.01.01-00-0084/17 "Development of an innovative technology for removing excess fine fraction (...)" POIR.01.02.00-00-0104/17 "Development of technology and optimization of manufacturing nanofibrillated cellulose (NFC) for specialty applications"
Subject area of the research project for which the candidate student is being recruited	Composites using cellulose materials
<u>Contact details:</u> Institute E-mail address Telephone number	Prof. Piotr Przybysz, PhD, Eng. Institute of Wood Sciences and Furniture – Warsaw University of Life Sciences (SGGW), Email: piotr_przybysz@sggw.edu.pl Phone: +48 22 593 85 53