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CRCID: https://crcid.org/0000-0003-2275-0091 LPVP/ Base of Knowledge - link or most important publications from last 3 years (u3cm) / patients from last 3 years (u3cmum 5): https://bazawiedzy.upwr.edu.pl/info/author/UPWrebeb7db672a347caa55fbc464d24cl5f/Bs/25C5%2582a%25C5%2582a%25C5%258Cel%286ar Researchgate: https://bazawiedzy.upwr.edu.pl/info/author/UPWrebeb7db672a347caa55fbc464d24cl5f/Bs/25C5%2582a%25C5%2582a%25C5%258Cel%286ar Personal website / Working group website: 1. Development of an innovative method of air purification in grain and seed dryers, along with reducing pollutant emissions. NC BIOSTRATEG III. 2018-2021. RF 2. Projects in last 5 years (chronological; with distinction into PI (kierownik) and RF (wykonawca)): 1. Development of technology for rational management of shavings from leather processing. European regional development fund. 2023. RF 3. An PhD topic: Https://unomental Engineering, Mining and Energy 3. An PhD topic: Https://unomental Engineering, Mining and Energy The main problem is a comprehensive description of the new approach to biomass torrefaction nuder high-pressure conditions. Vpe of laboratory-scale high-pressure reactor has been repared. The aim of the research is to compare the high-pressure of the organic matter, consisting of a slow heating rate <50 °C per minute to a temperature al 200 °C, usually 280–320 °C, at a pressure close to atmospheric and (IV) post-dying, and intermediate heating where remaining is removed. When water is exported. The next stages are (IIII) drying and intermediate heating where remaining is removed. When water is a prostered. The	Faculty, Institute/Department:	Institute of Agricultural Engineering
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	Professional skills for PhD candidate (e.g. master program, specializations, softwares, language, analytical techniques, minimum 500 characters):	analysis programs, as well as data visualization programs. The candidate should be able to process and interpret data obtained from experimental studies and their statistical processing. The candidate should have basic knowledge of optimization tools. Documented scientific achievements will be highly valued, e.g., publications in periodicals from the JCR list. The candidate should be creative and able to work in a research team. The future doctoral student should also have basic knowledge of the operation and construction of
b) Agreement number:		
c) Number of months in the project to support PhD (in months; starting from 1st of October 2022):		
Project website:		