Instrume optimized and based Description Sequence of the sequence	Name and surname:	Andrzej Białowiec
Einstein Derivertein der Sein Sein Sein Sein Sein Sein Sein Sein		•
ORDE OPE and a status Des and a status Des and a status Des and sttux Des and a status <t< td=""><td>Institute/Department</td><td>Department of Applied Bioeconomy</td></t<>	Institute/Department	Department of Applied Bioeconomy
Internet protection Internet protection Internet protection Notation and protection of the state of the sta		
Near Applic this//www.manufacture.org/com/shorts		
1) Default A, 200 201. Optimized of Mage instruction in the Made A default by Bordson F, Darry, Seles Structures D, Hongy et al. C. T. 1) Default A, 200 201. Optimized of Mage instruction in the Made A default by Bordson F, Darry M, Made A, Sanda T, Martin M, Bartan	_	
Particle A, Note J, Talenzy A, 2007. Therein the particle and more school from the Note A school for School for Note A school for School for Note A sch	Personal website / Working group website:	https://upwr.edu.pl/en/research/leading-research-group/waste-and-biomass-valorization-group-wbvg
D1 PLD typic: Research display: in Research display: in< Research display: in< Research display: in Research display: in Research display: in Research displ		 2) Bialowiec A., Pulka J., Tyburczy A. 2017. Research on the properties of wastes extracted from the Periodic Anaerobic Bioreactor in Kosiny Bartosowe - sector 1. The basis of the research is the agreement on the performance of research works entitled "Investigations of properties of wastes extracted from the Periodic Anaerobic Bioreactor in Kosiny Bartosowe', Works commissioned by Novago sp. o. o Pl, 3) Bialowiec A., Pulka J., Woźniakowski B. 2017. Research on the properties of wastes extracted from the Periodic Anaerobic Bioreactor in Kosiny Bartosowe - sector 2. Works commissioned by Novago sp. o Pl, 4) Bialowiec A., Stępień P. 2017. Research on the average domestic price, average price in the Lower Silesian Voivodship, the average price in the north-central region of the Lower Silesian Voivodship for the acceptance by the installation of waste code 200201 (biodegradable green waste), taking into account the impact of the type waste treatment technology code 200201 for the above prices and regarding the specified, in the Provincial Waste Management Plan for the province of Lower Silesia for the years 2016-2022, the amount of 2600 PLN / Mg as the average cost of processing waste 200201 in RIPOK MBP + green, in terms of correctness of its determination waste treatment technology 200201. Works commissioned by WPO Alas A - Pl, 5) Bialowiec A. Liszewski M., Bąbelewski P., Pietr S., Stegenta S., Sobieraj K. 2017. Selection of the composition of substrates based on the best-terra compost and composting technology at the factory composting plant at the "Boguszowice" sewage treatment plant. as part of the Bon for Innovations program Project number: POIR 02 03.02-24-0019 / 17 - Pl, 6) Bialowiec A. Liszewski M., Bąbelewski P., Medyńska-Juraszyk A., Pietr S. 2018-2019. Supervision of certification of substrates and plant cultivation aids prepared from waste components being at the disposal of Best-Eko sp. z o. sewage sludge, selectively collected ashes and composts. Wor
2) Reserved discipite in Dockard School Environmental Engineering Mining and Energy 2) Reserved discipite in Dockard School Reserved discipite in Contraction, and (CDP) produced from municipital circle scale) (VCD) have sub-environmental tourised and scale inclusion of the Contraction, and the School Reserved (VCD) have sub-environmental Engineering Mining Minin	Research topic and funding	
Decision was assued the another produced from municipal of values (DNP) deta for structs or particular design from protein and muscle and based b		
Experience in physical and chemical analysis of biochar, waste, soil dise. Experience in regression analysis. Should have an education related to waste management and renewable energy. Should have the ability to perform the statistical analysis. Jonumostrate scientific achievements in the form of solentific publications in JCR journals, participation in energy. Should have an elucation related to waste management and renewable Distance analysis. Demostrate scientific achievements in the form of solentific publications in JCR journals. 6) External research funding The doctral dissertation will be implemented as part of the NCN projectPrelutation B15 2 6) Project title: Research on the release of volatile organic compounds from carbonized solid fuel produced from municipal solid waste D) Agreement number: Decision number: DEC-2020/30/STAU2750 6) Nadditional information: 48 Employment conditions: - schelarship duration: 48 months, starting from 01.10.2021 - schelarship duration: 48 months, starting from 01.10.2021 - schelarship composition (EXC) composition application - schelarship is pravide in accordance with the rules contained in the granting of schelarships in nesarch projects regulations financed by the National Science Centre (NCN) - requiring additional application. 7) The following documents should be attached to the application. 1. Gover relater 2. CV 2. CV 7) The following documents should be attached to the application. 1. Gover relater 2. CV 2. CV 7) The following documents should be attached to the application. 1. Gover relater 2. CV		of CSF, some negative effects, including the release of volatile organic compounds (VOCs) have also been reported. However, a detailed understanding of the reasons for such negative effects has not been investigated and understood deeply yet. Contaminants, including VOCs within CSF, may pose an environmental and human health risk. Since there are only a limited number of reported studies on the presence of VOCs in CSF and the quantitative studies of VOCs emission from CSF. Humans can be exposed to COS- emission from CSF. Uning handling, storage, and application of VOC-rich CSF, the people involved could be exposed to VOCs which could be a health and safety hazard. Unfortunately, there is limited systematic information on the impact of various torrefaction conditions and the composition of processed MSW feedstock on the emission of VOCs from CSF. The scientific aim of this project is the qualitative and quantitative characterization of the VOCs emission from CSF in relation to torrefaction temperature and the content of fabrics, kitchen waste, paper, different plastics, rubber, wood, and its mixtures. It is hypothesized that it is possible to mitigate the VOCs emission from CSF by optimization of the torrefaction conditions and controlling of the MSW feedstock components (fabrics, kitchen waste, paper, different plastics, rubber, wood) content. The execution of the studies on the mechanism of VOCs emission, including the kinetics of the emission from CSF is important to environmental engineering, mining, and energy discipline. It is expected that results obtained on heterogeneous type of feedstock – MSW, will provide the procedure of CSF quality and human health risk evaluation, which could be used for examination of CSF obtained from other types of MSW. This opens a wide niche for investigation in fundamental science, e.g., explanation of VOCs formation and emission form CSF is generation from CSF use an interdisciplinary character, and will include the following tasks: Task 1. CSF generation from MSW – the aim
c) Number of months in the project to support PhD (in months; starting from 1st of October 2020): 43 Employment conditions: - scholarship velta Employment conditions: - scholarship velta Employment conditions: - scholarship velta 6) Additional information: Employment conditions: - scholarship velta - scholarship velta Scholarship velta 6) Additional information: - the scholarship is granted in accordance with the rules contained in the granting of scholarships in research projects regulations financed by the National Science Centre (NCN) - the scholarship is granted in accordance with the rules contained in the granting of scholarships in research projects, scholarships, patents, and other activities 7) The following documents should be attached to the application on the average grade for first or second-cycle studies or uniform master's or equivalent studies (certificate from the dear's office or diploma examination). 7) The following documents should be attached to the application 5. Copy of the diplom of completion of first or second-cycle studies or uniform master's or equivalent studies (certificate from the dear's office or diploma examination). 7. Decomentation confirming the average grade for first or second-cycle studies or uniform master's or equivalent studies (certificate from the dear's office or diploma examination). 8. Documentation confirming the average grade deverage - should be provided without thesis and diplom a camination). E. Jetters of recommendiation adout studies (provide of recipication documents). 8. Documentatation confirming knowledge of foreign langua	5) External research funding a) Project title:	Experience in physical and chemical analysis of biochar, waste, solid fuels. Experience in regression analysis. Should have an education related to waste management and renewable energy. Should have the ability to perform the statistical analysis. Demonstrate scientific achievements in the form of scientific publications in JCR journals, participation in conferences, initiative, and readiness to undergo internships at a foreign research center. The candidate should have at least B2 level English language skills. The doctoral dissertation will be implemented as part of the NCN project - Preludium BIS 2 Research on the release of volatile organic compounds from carbonized solid fuel produced from municipal solid waste
(in months; starting from 1st of October 2020): Employment conditions: - scholarship duration: 48 months, starting from 01.10.2021 - scholarship PLN 5,000 (gross) before evaluation, PLN 6,000 (gross) after evaluation (the amount may include public and legal burdens in accordance with applicable laws regulations): 6) Additional information: - be studentship: PLN 5,000 (gross) before evaluation, PLN 6,000 (gross) after evaluation (the amount may include public and legal burdens in accordance with the rules contained in the granting of scholarships in research projects regulations financed by the National Science Centre (NCN) - the student will be required to realization the 6-month foreign research intenship financed by the National Agency for Academic Exchange (NAWA) in 2024 at lowa State University, requiring additional application. 7) The following documents should be attached to the application - Document confirming the average grade for first or second-cycle studies or uniform master's or equivalent studies (certificate from the dean's office or diploma supplement containing information on the average; grade average - should be provided witholema examination). 7) The following documents should be attached to the application - Scopy of the diploma of completion of first or second-cycle studies or uniform Master's or equivalent studies (certificates indigent with the dean's office or diploma are information on the rule application of diploma of completion of the bardy program together with information on the rule application of the diploma of completion of the study program together with information on the rule application of mining the average grade foreign languages at the required level (certificates, certificates issued by the organizational unit responsible for teaching a foreign language at given university),	c) Number of months in the project to support PhD	
2. CV 3. List of scientific achievements including scientific papers, participation in conferences, research projects, scholarships, patents, and other activities 4. Document confirming the average grade for first or second cycle studies or uniform master's or equivalent studies (certificate from the dean's office or diploma supplement containing information on the average; grade average - should be provided without thesis and diploma examination). 7.) The following documents should be attached to the application Coy of the diploma of completion of first or second-cycle studies or uniform Master's or equivalent studies or a photocopy of the original of the diploma certified as a true copy by a notary public or a certificate (template at the bottom of the page) from the relevant dean's office confirming the completion of the study program together with information about the planned date of defense (it is required providing a diploma of completion by September 1 of the year of recruitment). Please see the information: "legalisation of diploma" (they://upwr.edu.pl/len/research/upwr.doctoral-schou/recruitment-2/information-for-foreigners 6. 2 letters of recommendation about suitability for scientific work 7. Documentation confirming knowledge of foreign languages at the required level (certificates, certificates issued by the organizational unit responsible for teaching a foreign languages. 8) Deadline for submission 27.07.2021, 23:59 CET 9) Form of submission 27.07.2021, 23:59 CET 9) Form of submission 27.07.2021, 23:59 CET 10) Competition settlement conditions Evaluation of the candidate's competences and achievements 28.07.202		Employment conditions: - scholarship duration: 48 months, starting from 01.10.2021 - scholarship: PLN 5,000 (gross) before evaluation, PLN 6,000 (gross) after evaluation (the amount may include public and legal burdens in accordance with applicable laws regulations) - the scholarship is granted in accordance with the rules contained in the granting of scholarships in research projects regulations financed by the National Science Centre (NCN) - the scholarship is granted to realization the 6-month foreign research internship financed by the National Agency for Academic Exchange (NAWA) in 2024 at Iowa State University, requiring additional application.
9) Form of submission Pursuant to the recommendations of the Ministry of Science and Higher Education, the application documentation should be provided only via e-mail to the address 9) Form of submission Szkola,doktorska@upwr.edu.pl with the note Preludium Bis 2 Andrzej Białowiec 10) Competition settlement conditions Evaluation of the candidate's competences and achievements 28.07.2021		 2. CV 3. List of scientific achievements including scientific papers, participation in conferences, research projects, scholarships, patents, and other activities 4. Document confirming the average grade for first or second cycle studies or uniform master's or equivalent studies (certificate from the dean's office or diploma supplement containing information on the average; grade average - should be provided without thesis and diploma examination). 5. Copy of the diploma of completion of first or second-cycle studies or uniform Master's or equivalent studies or a hotocopy of the original of the diploma certified as a true copy by a notary public or a certificate (template at the bottom of the page) from the relevant dean's office confirming the completion of the study program together with information about the planned date of defense (it is required providing a diploma of completion by September 1 of the year of recruitment). Please see the information: "legalisation of diploma" https://upwr.edu.pl/en/research/upwr-doctoral-school/recruitment-2/information-for-foreigners 6. 2 letters of recommendation about suitability for scientific work 7. Documentation confirming knowledge of foreign languages at the required level (certificates, certificates issued by the organizational unit responsible for teaching a foreign language.
9) Form of submission Szkola.doktorska@upwr.edu.pl with the note Preludium Bis 2 Andrzej Białowiec 10) Competition settlement conditions Evaluation of the candidate's competences and achievements 28.07.2021	8) Deadline for submission	
10) Competition settlement conditions	9) Form of submission	Szkola.doktorska@upwr.edu.pl with the note Preludium Bis 2 Andrzej Białowiec
	10) Competition settlement conditions	