

Summary Specification of Scientific Accomplishments of a Thesis Supervisor Candidate
 maximum 2 pages - it should be a synthesis of the most important elements of accomplishments

Name and surname, degree, scientific title: Associate professor Mariusz Maciejczak, Ph.D.	
Scientific discipline/s	Economics and finance
Professional development (scientific degrees and titles) chronologically	<ul style="list-style-type: none"> • 2020: university professor, SGGW • 2018: habilitated doctor in economic sciences, SGGW • 2004: PhD in economics, SGGW • 2000: Master of Science in economics, SGGW • 1999: agribusiness engineer, CAH Dronten, the Netherlands
Most important publications/patents from the last 3 years (max. 10)	<ul style="list-style-type: none"> • Rakowska J., Maciejczak M., Batyk I. M., Farelnek E. (2022): Rural–Urban Differences in Solar Renewable Energy Investments Supported by Public Finance in Poland, <i>Energies</i>, vol. 15, nr 22, 2022, s. 1-19, DOI:10.3390/en15228476 • Ciechanowski W., Maciejczak M., Ściubak Ł. (2022): Specificity of transaction costs at bioenergy producers – a case study, <i>Annals of the Polish Association of Agricultural and Agribusiness Economists</i>, vol. XXIV, nr 4, 2022, s. 27-39, DOI:10.5604/01.3001.0016.1207 • Farja Y., Maciejczak M. (2021): Economic Implications of Agricultural Land Conversion to Solar Power Production, <i>Energies</i>, vol. 14, nr 19, 2021, s. 1-15, DOI:10.3390/en14196063, • Maciejczak, M., & Filipiak, T. (2020). Economic, social and environmental impacts of the potato and its beneficial microorganism interactions. <i>Annals of the Polish Association of Agricultural and Agribusiness Economists</i>, 22(4), 140–150. http://doi.org/10.5604/01.3001.0014.6032 • Maciejczak, M. (2020). Factors determining the purchase of wine from climate change adapted production. <i>Annals of the Polish Association of Agricultural and Agribusiness Economists</i>, 22(2), 153–163. http://doi.org/10.5604/01.3001.0014.2311
Experience in work with PhD students (defended dissertations, initiated dissertation procedures), chronologically	<ul style="list-style-type: none"> • 2019: research supervisor of the doctoral student at the Doctoral School of the Warsaw University of Life Sciences, year 2019-2020 in the discipline of economics and finance; • 2017: co-supervisor, defended doctoral dissertation in economics entitled: "Strategy of poultry products subcomplex development (on the example of South - Kazakhstan Oblast)" at Khoja Akhmet Yassawi International Kazakh-Turkish, Kazakhstan; • 2014: auxiliary supervisor, open doctoral dissertation in economics at the Faculty of Economic Sciences of the Warsaw University of Life Sciences.

<p>Project/grant accomplishments (from the last 10 years)</p>	<ul style="list-style-type: none"> • National coordinator, principal investigator, research project: "Harnessing the potato-microbiome interactions for development of sustainable breeding and production strategies. Funding institution: H 2020. ERA NET SUS CROP, from 2019 to 2022. • National coordinator, principal investigator, research project: "Toward a sustainable viticulture: Improved grapevine productivity and tolerance to abiotic and biotic stresses by combining resistant cultivars and beneficial microorganisms". Funding institution: H 2020. ERA NET FACCE SURPLUS, from 2016 to 2019. • Researcher, research project: "Logistic systems in the functioning of agri-food processing enterprises". Funding institution: NCN, from 2009 to 2012. • Researcher, research project: "Organic Sensory Information System (OSIS): Documentation of sensory properties through testing and consumer research for the organic industry, Exropolis. Funding institution: 7th EU Research Program, from 2009 to 2012. • National coordinator, principal investigator, research project: "Delivering environmental benefits through entry level agri-environment schemes / Providing environmental benefits through a basic agri-environment scheme", DEB-EU. Funding institution: European Commission, 2011 to 2012.
<p>Theme scope - research problem - for the solving of which the PhD student is sought</p>	<ul style="list-style-type: none"> • Socio-economic and environmental assessment of processes and network connections in the knowledge-based bioeconomy and circular economy, incl. biomass and energy sector. • Economic and organizational aspects of the functioning and development of agricultural systems and food systems in the context of sustainable development and climate change. • Determinants of the functioning and development of supply chains, with particular emphasis on the agri-food sector.
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