

Candidate supervisor's information summary form
maximum 2 pages – it should be a summary of most important achievements

Name and surname, degree, title: dr hab. Inż. Ewa Zaraś-Januszkiewicz	
Discipline/ disciplines of science	agriculture and horticulture
Professional development (degrees and titles) in chronological order	2002 – PhD in agriculture 2019 – dr hab in agriculture
Most important publications/patens over the last 3 years (maximum 10)	<ul style="list-style-type: none"> • KRUPA T., ZARAŚ-JANUSZKIEWICZ E., KISTECHOK A., 2021. Influence of 1-Methylcyclopropene on the Antioxidants of 'Red Cap' Apples during Transportation and Shelf Life. <i>Agronomy</i> https://www.mdpi.com/2073-4395/11/2/341 • SZPADZIK E., ZARAŚ-JANUSZKIEWICZ E., KRUPA T., 2021. Storage Quality Characteristic of Two Minikiwi Fruit (<i>Actinidia arguta</i> (Siebold & Zucc.) Planch. ex Miq.) Cultivars: 'Ananasnaya' and 'Bingo'—A New One Selected in Poland. <i>Agronomy</i> 2021, 11(1), 134; https://doi.org/10.3390/agronomy11010134 • SCHWERK A., WIŃSKA-KRYSIAK M., PRZYBYSZ A., ZARAŚ-JANUSZKIEWICZ E., SIKORSKI P., 2020. Carabid Beetle (Coleoptera: Carabidae) Response to Soil Properties of Urban Wastelands in Warsaw, Poland. <i>Sustainability</i> 2020, 12(24), 10673; https://doi.org/10.3390/su122410673 • ZARAŚ JANUSZKIEWICZ E., 2020. Influence of Defensive Work on City Landscape Shaping – Warsaw Fortress System Case Study. <i>Acta Horticulturae et Regiotecturae</i> 2, Nitra, Slovacka Universitas Agriculturae Nitrae, 2020, pp. 109-117 • ZARAŚ-JANUSZKIEWICZ E., BOTWINA J., ŻARSKA B., SWOCZYNA T., KRUPA T., 2020. Fortresses as Specific Areas of Urban Greenery Defining the Uniqueness of the Urban Cultural Landscape: Warsaw Fortress—A Case Study, <i>Sustainability</i> 2020, 12(3), 1043; https://doi.org/10.3390/su12031043 • ZARAŚ-JANUSZKIEWICZ E., ROSŁON-SZERYŃSKA E., ŻARSKA B., FORMAL-PIENIAK B., 2019 The Changes of Phenological Phases on the Example of Selected Invasive Species of Trees Plants in Urban areas and Landscape 2020 pp. 86–92 https://doi.org/10.15414/PUAL/2020.86-92 • ZARAŚ-JANUSZKIEWICZ E., SWOCZYNA T. 2019. Rozpoznawanie drzew i krzewów w stanie bezlistnym z uwzględnieniem charakterystycznych gatunków i odmian sadzonych na terenach zurbanizowanych. Wyd. SGGW, Warszawa • FORMAL-PIENIAK B., BIHUNOVA M., ZARAŚ-JANUSZKIEWICZ E. 2019. Assessment of the Recreational Potential of Selected Polish and Slovak Towns due to their Natural Values. <i>Plants in Urban areas and Landscape</i> 2020 pp. 50–54 https://doi.org/10.15414/PUAL/2020.50-54 • ZARAŚ-JANUSZKIEWICZ E., FORMAL-PIENIAK B., ŻARSKA B., 2018. Dziedzictwo osadnictwa olenderskiego na Powiślu Łomniankoiwskim: analiza historyczna, diagnoza stanu i perspektywy ochrony. <i>Problemy Ekologii Krajobrazu</i>, tom XLVII: 73-90 [wyd. w 2019]

	<p>ROŚLON-SZERYŃSKA E., FORTUNA-ANTOSZKIEWICZ B., ŁUKASZKIEWICZ J., ZARAŚ-JANUSZKIEWICZ E., 2018. Problem podstaw metodycznych i terminologicznych rozwoju arborystyki w Polsce. Problemy Ekologii Krajobrazu, tom XLVII: 103-112 [wyd. w 2019]</p>
<p>Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order</p>	-
<p>Project/grants achievements (from the last 10 years)</p>	<ul style="list-style-type: none"> • 2012-2013 <i>EDUSCIENCE</i> The head of the abiotic team in the implementation of the project Increasing student competences in the field of natural, mathematical and technical sciences using innovative methods and technologies - EDUSCIENCE, co-financed by the EU under the European Social Fund • <i>Dezentrale Energiewirtschaft und Energieeffizienz [Distributed energy and energy efficiency]</i> 22.08.2013 – 07.07.2014 • SECOND PRIZE in the competition organized by SARP Warszawa in the competition for the Revitalization of Park Pole Mokotowskie in Warsaw 2018 Organizer: The Board of Zieleni m.st. Of Warsaw together with the Warsaw Branch of the Association of Polish Architects Thee authors' team: Jakub Botwina, Stanisław Botwina, Elżbieta Myjak- Sokolowska, Ewa Zaraś-Januszkiewicz, Michał Szaruga, Maciej Kozyra, Volodymyr Melymuka, Anna Patronowicz
<p>Topic – research problem – for which the candidate supervisor seeks a doctoral student</p>	<ul style="list-style-type: none"> • Fortress landscape - shaping vegetation in historic military buildings. • Shaping and transforming plant cover in contemporary greenery facilities in cities. • Plants in the cultural landscape. • Biodiversity in sustainable horticulture. • Biophilia and natural landscaping. • Edible plants growing wild in urban green areas. • Municipal gardening. • Arboriculture and protection of mature trees. • The issue of invasive species in urban green areas and urban forests. • Tree diagnostics. • Shaping elements of green infrastructure.
<p><u>Contact details:</u> Faculty/Institute E-mail address Tel.</p>	<p>Institute of Horticulture Sciences, Department of Environmental Protection and Dendrology ewa_zaras_januszkiewicz@sggw.edu.pl +48 739290974</p>