

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

Name and surname, degree, title: Prof. dr hab. Jarosław Skłodowski	
Discipline/ disciplines of science	Forestry
Professional development (degrees and titles) in chronological order	<p>1987 - M.Sc. forestry</p> <p>1995 - Ph.D. of forest science (the title of the dissertation "Development of caracid assemblages in a fertilized and acidified pine plantation).</p> <p>2002 - habilitated doctor (the title of the habilitation thesis "The system of colonization of forest clear-cut area by caracid beetles and the possibility of improving it")</p> <p>2012 - Professor of forest sciences</p>
Most important publications /patens over the last 3 years (maximum 10)	<p>Skłodowski J. 2020. Survival of carabids after windthrow of pine forest depends on the presence of broken tree crowns. <i>Scandinavian Journal of Forest Research</i> 2020, Vol. 35, Nos. 1–2, 10–19</p> <p>Skłodowski J. 2020. Two directions of regeneration of post-windthrow pine stands depend on the composition of the undergrowth and the soil environment. <i>Forest Ecology and Management</i>. 461 (2020) 117950.</p> <p>Tamutis V., Skłodowski J. 2020. Litter-dwelling beetles (Insecta: Coleoptera) can survive in clear-cutting during subsequent soil ploughing. <i>Agricultural and Forest Entomology</i> 22: 50-60.</p> <p>Skłodowski J., Bajor P., Trynkos M. 2018. Carabids benefit more from pine stands with added understory or second story of broad-leaved trees favored by climate change than from one-storied pine stands. <i>European Journal of Forest Research</i> 137: 745-757.</p> <p>Sterzyńska M., Skłodowski J. 2018. Divergence of soil microarthropod (Hexapoda: Collembola) recovery patterns during natural regeneration and regeneration by planting of windthrown pine forests. <i>Forest Ecology and Management</i> 429: 414-424.</p> <p>Skłodowski J., Tracz H. 2018. Consequences for millipedes (Myriapod, Dipolopoda) of transforming a primeval forest into a managed forest - a case study from Białowieża (Poland). <i>Forest Ecology and Management</i> 409: 593-600.</p> <p>Bajor P., Trynkos M., Skłodowski J. 2018. Śmiertelność fauny na szlakach turystycznych w zależności od ich szerokości i położenia. <i>Sylvan</i> 162: 325-332.</p> <p>Skłodowski J. 2017. Manual soil preparation and piles of branches can support ground beetles (Coleoptera, carabidae) better than four different mechanical soil treatments in a clear-cut area of a closed-canopy pine</p>

	<p>forest in northern Poland. Scandinavian Journal of Forest Research 32 (2): 123-133.</p> <p>Tamutis V., Skłodowski J. 2017. Wczesna reakcja epigeicznych kusakowatych (Coleoptera, Staphylinidae) na wycięcie i zaoranie zrębu w borze sosnowym. Sylwan 161 (6): 504-511</p>
<p>Experience in work with doctoral students (defended doctoral dissertations, doctoral programmes opened) in chronological order</p>	<p>Paulina Garbalińska: Reaction of ground beetles (Coleoptera: Carabidae) to the disturbance of pine stands of the Piska Forest by a hurricane in 2002</p> <p>Michał Małmyszko: Structure of ground beetles assemblages inhabiting forest islands of various sizes in the agricultural landscape</p> <p>Open PhD:</p> <p>Piotr Burgiełł: Flying space above roads and surface dividing lines as a factor influencing the activity of bats in the forest environment</p>
<p>Project/grants achievements (from the last 10 years)</p>	<p>2011-2014 - Grant of the Ministry of Science and Higher Education / NCN "Monitoring zoindication of regeneration of forest ecosystem disturbed by a hurricane in 2002", 2011-2014</p> <p>Obtained and conducted grants financed from other sources (grants from the General Directorate of State Forests)</p> <p>2012-2014 - Expectations and proposals of various groups of society regarding nature protection and tourism in the areas of state forests until 2030.</p> <p>2013-2018 - Zoindication monitoring of regeneration of post-hurricane stands in the Piska Forest</p> <p>2018-2021 - Zoindication monitoring of regeneration of post-hurricane stands in the Piska Forest - continuation</p>
<p>Topic – research problem – for which the candidate supervisor seeks a doctoral student</p>	<p>Epigeic carabids (or another group of animals) in zoindication of ecosystem processes and disturbed ecosystems as well as anthropopressure</p> <p>The impact of outdoor recreation on ecosystems or their selected elements</p> <p>Functioning of forest ecosystems</p> <p>Regeneration of disturbed ecosystems</p>
<p><u>Contact details:</u> Faculty/Institute</p> <p>E-mail address</p> <p>Tel.</p>	<p>Wydział Leśny / Instytut Nauk Leśnych</p> <p>jaroslaw_sklodowski@sggw.edu.pl</p> <p>22 59 38 164</p>