

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

Name and surname, degree, title:	Maciej Janowicz, DSc
Academic discipline/disciplines	Computer science; mathematics
Professional development (degrees and titles) in chronological order	MSc: 1987, PhD: 1995, DSc (“habilitation”): 2009
Most important publications/patents in the last 3 years (maximum 10)	<p>1. Janowicz, M., & Zembrzuski, A. (2023). Guessing quantum states from images of their zeros in the complex plane. <i>Machine Graphics & Vision</i>, 32(3/4), 147–159. https://doi.org/10.22630/MGV.2022.31.3.8</p> <p>2. Janowicz, M., Ochnio, L., & Vadera, H. (2025). Predictive Power of Machine Learning Models in Forex Market: A Comparative Study. <i>Metody Ilościowe W Badaniach Ekonomicznych</i>, 26(3), 109–120. https://doi.org/10.22630/MIBE.2025.26.3.10</p> <p>3. Janowicz, M., Ochnio, L., Unsupervised Classification of Japanese Candlesticks: Technical Analysis vs Machine Learning. <i>Metody Ilościowe w Badaniach Ekonomicznych</i> (accepted)</p>
Experience in work with doctoral students (defended doctoral dissertations, initiated doctoral procedures) in chronological order	Membership in the doctoral committee for Mr. Daniel Reddig's doctoral thesis, Carl von Ossietzky University, Oldenburg 2006
Achievements in the area of projects/grants (in the last 5 years)	-
Subject area of the research project for which the candidate student is being recruited	Applications of machine learning in analysis of time series
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