

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

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| Name and surname, degree, title: prof. dr hab. Wojciech Wakuliński | |
| Academic discipline/disciplines | Agriculture and Horticulture |
| Professional development (degrees and titles) in chronological order | Dr 1991 Dr hab. 2004 Professor 2014 |
| Most important publications/patents in the last 3 years (maximum 10) | <p>Michalska, K., Máca, J., Ibrahim, M. A., Mácová, A., Hrček, J., Svoboda, S., Kozłowski, M., Wakuliński, W., & Soika, G. (2025). Is the <i>Drosophila montium</i> species group knocking on the doors of Europe? The case of the Asian fruit fly, <i>Drosophila triauraria</i> Bock & Wheeler, 1972. <i>BioInvasions Records</i>, 14, Article 2. https://doi.org/10.3391/bir.2025.14.2.02</p> <p>Paduch-Cichal, E., Wakuliński, W., Wilkos, A., Bączek, K., Kosakowska, O., Węglarz, Z., & Mirzwa-Mróż, E. (2025). A preliminary study of the response of <i>Microcyclosporella mali</i> to selected essential oils. <i>Molecules</i>, 30, Article 15. https://doi.org/10.3390/molecules30153122</p> <p>Paduch-Cichal, E., Kukuła, W., Malewski, T., Rucińska, A., Mielniczuk, E., Wit, M., Wakuliński, W., & Mirzwa-Mróż, E. (2025). Biology and epidemiology of <i>Valdensinia heterodoxa</i> Peyronel in Poland. <i>Acta Scientiarum Polonorum Hortorum Cultus Horticulture</i>, 24, Article 5. https://doi.org/10.24326/asphc.2025.5525</p> <p>Szewińska, J., Matuszkiewicz, M., Rakoczy-Trojanowska, M., Świącicka, M., Krysińska, M., & Wakuliński, W. (2025). Searching for genes determining the APR phenotype in rye. <i>BMC Plant Biology</i>, 25, 1–21. https://doi.org/10.1186/s12870-025-06920-0</p> <p>Paduch-Cichal, E., Krupa, T., Mirzwa-Mróż, E., Szyndel, M., Staniszewski, K., Kukuła, W., Mielniczuk, E., Wit, M., & Wakuliński, W. (2024). Effect of virus infection on the fruit quality of sour cherry cultivar Łutówka. <i>Acta Scientiarum Polonorum Hortorum Cultus Horticulture</i>, 23, Article 2. https://doi.org/10.24326/asphc.2024.5327</p> <p>Mirzwa-Mróż, E., Szyndel, M., Wdowiak, M., Wit, M., Paduch-Cichal, E., Wilkos, A., Felczak-Konarska, K., & Wakuliński, W. (2023). Phenotypic characterization and phylogeny of <i>Godronia</i></p> |

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| | myrtilli (anamorph: <i>Topospora myrtilli</i>)—causal agent of Godronia canker on highbush blueberry. <i>Pathogens</i> , 12, Article 5. https://doi.org/10.3390/pathogens12050642 |
| Experience in work with doctoral students (defended doctoral dissertations, initiated doctoral procedures) in chronological order | Wit Marcin Significance of <i>Fusarium verticillioides</i> (Saccardo) Nirenberg in etiology of Fusarium ear rot, (defense date: 27-09-2012) Jabłońska Emilia Mating type characteristic and factor analysis affected perfect stage development of <i>Fusarium fujikuroi</i> species complex. (defense date: 25-06-2019) |
| Achievements in the area of projects/grants (in the last 5 years) | contractor 2018/31/B/NZ9/00439 Duration time (2019-06-28 / 2023-12-27) Identification, characterization and mapping of rye (<i>Secale cereale</i> L.) genes related to resistance to brown rust caused by <i>Puccinia recondita</i> f. Sp. <i>Secalis</i>) |
| Subject area of the research project for which the candidate student is being recruited | Plant-inhabiting microfungus communities, their biology and interactions |
| <u>Contact details:</u> Institute E-mail address Telephone number | Instytut Nauk Ogrodniczych wojciech_wakulinski@sggw.edu.pl 22 59 320 41 |