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	<p>Professor Hrynkiewicz's research interests include wide-ranging research issues related to interactions between microorganisms and plants. The focus of interest is on endophytic microorganisms (bacteria/fungi), symbiotic fungi (ectomycorrhizal and arbuscular), diazotrophic bacteria (N₂-fixing), bacteria and fungi that are plant pathogens, human pathogenic microorganisms, plant viruses.</p>
Main research interests:	<p>Broadly understood research issues related to interactions between microorganisms and plants. The focus is on:</p> <ul style="list-style-type: none"> • endophytic microorganisms (bacteria / fungi), • symbiotic fungi (ectomycorrhizal and arbuscular fungi), • diazotrophic (N₂-fixing) bacteria, • bacterial and fungal plant pathogens, • human pathogenic microorganisms, • plant viruses. <p>The conducted research concerns:</p> <ul style="list-style-type: none"> • determination of taxonomic and functional biodiversity of microorganisms, • isolation and identification of microorganisms, • selection of Plant Growth Promoting Microorganisms (PGPM) and participate in biocontrol processes, • determination of metabolites of microbial origin important from the point of view of interactions with plants.
Links:	<p>https://www.researchgate.net/profile/Katarzyna-Hrynkiewicz https://orcid.org/0000-0002-6606-685X; ResearcherID: O-3485-2015; Scopus Author ID: 6504627135;</p>

