



Webinar of the Polish Phytopathological Society

30 March 2022

Jaap Janse

Senior bacteriologist, independent consultant, The Netherlands

WORK PLACES

- 2018 – present: Senior bacteriologist/phytopathologist, independent consultant
- 2007 – 2018: Dutch General Inspection Service, Emmeloord, The Netherlands. Senior bacteriologist/phytopathologist
- 1986 – 2007 Plant Protection Service, Wageningen, The Netherlands. Head of Department Bacteriology

EDUCATION

- 1989-1992. Doctor (Dr), University of Wageningen, Wageningen, The Netherlands (2nd promotor University Delaware, Newark, USA). Diagnostic and taxonomic phytobacteriology, fatty acid analysis
- 1983-1986. Ingenieur (Ir), University of Wageningen, Wageningen, The Netherlands. Phytopathology, Bacteriology, Virology, Microbiology

SCIENTIFIC INTERESTS

- Diagnostics and epidemiology (including risk assessment of emerging diseases, biosecurity) of plant pathogenic (quarantine) bacteria
- (Academic and E-) Teaching phytobacteriology, molecular biology and microscopy
- Editing/reviewing scientific (bacteriological, phytopathological, agricultural) manuscripts

PUBLICATIONS

- Van Vaerenbergh J, Müller P, Elphinstone JG, Vreeburg RAM, **Janse JD**, 2017. EUPHRESKO Inter-Laboratory Comparison (2009-2012) on detection of *Clavibacter michiganensis* subsp. *sepedonicus* and *Ralstonia solanacearum* in potato tubers: Proposal to include TaqMan® real-time PCR as a primary (core) screening test in EU/EPPO standard methods. Bulletin OEPP/EPPO Bulletin 47, 24-32.
- Nikolić I, Stanković S, Dimkić I, Berić T, Stojšin V, **Janse J**, Popović T. 2018. Genetic diversity and pathogenicity of *Pseudomonas syringae* pv. *aptata* isolated from sugar beet. Plant Pathology 67, 1194-1207. DOI: 10.1111/ppa.12831.
- **Janse, JD.**, 2018. *Acidovorax cattleyae*: Bacterial Brown Spot of Orchids. Chapter 8, p. 111-119, in: Plant-Pathogenic *Acidovorax* Species eds. Saul Burdman and Ronald R. Walcott, APS Press, New York. Online, January 2019: <https://doi.org/10.1094/9780890546062.008>
- Kamau JW, Ngaira J, Kinyua J, Gachamba S, Ngundo G, **Janse J**, Macharia I, 2019. Occurrence of pectinolytic bacteria causing blackleg and soft rot of potato in Kenya. Journal of Plant Pathology 101, 689-694 <https://doi.org/10.1007/s42161-018-00219-w>.
- Abdellatif E, Kałużna M, Ferrante P, Scortichini M, Bahri B, **Janse JD**, van Vaerenbergh J, Baeyen S, Sobiczewski P, Rhouma A. 2020. Phylogenetic, genetic, and phenotypic diversity of *Pseudomonas syringae* pv. *syringae* strains isolated from citrus blast and black pit in Tunisia. Plant Pathology. <https://doi.org/10.1111/ppa.13244>