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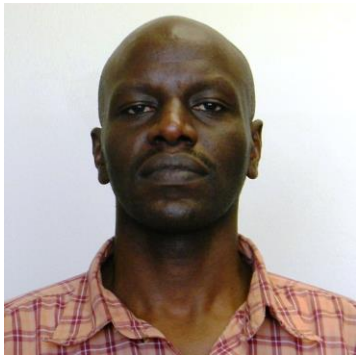
FELIX ROTICH



Name: Felix Rotich

Title/Qualification: PhD

Position: Lecturer

Department: Agricultural Resource Management

School: Agriculture

Area of Specialization: Plant Pathology

Contact Address: P.O. Box 6 – 60100, Embu

E-Mail: rotich.felix@embuni.ac.ke

Short Biography

Hold a PhD from University of Arkansas – USA, a master of science (Horticulture) and BSc (Horticulture) from Moi University, Eldoret. For my PhD I investigated the diversity of *Magnaporthe oryzae* in the U.S. and Africa. I also worked on the identification of resistance genes for disease management of rice blast disease. My master thesis was on the characterization of *Ralstonia solanacearum* the pathogen that causes bacterial wilt of potato.

Research Interests

Plant pathogen characterization, plant disease management and breeding for resistance to plant diseases

Publications in Journals:

1. **R. Felix, O. J. Onyango and O. M. Eliazer. (2010).** Assessment of Irish potato cultivars' field tolerance to Bacterial wilt (*Ralstonia solanacearum*) in Kenya. **Plant Pathology Journal,** 9(3): 122-128. *doi=ppj.2010.122.128*

2. **Rotich, F., Ochuodho, J.O. and Omunyin, M. E (2010).** Bacterial wilt (*Ralstonia solanacearum*) of Irish potatoes: Incidence and pathogen diversity in Kenya. J. agric. pure appl. sci. technol. 5, 8-15. http://www.japast.scriptmania.com/RotichJapastfinal.pdf

Presentation of Papers at Academic and Professional Conferences

Felix Rotich, Samuel Mutiga, David Mwongera, Jagger Harvey, Lusike Wasilwa, Ibrahima Ouedraogo, Tom Mitchell, Guo-Liang Wang, James Correll, and Nick Talbot. 2015. Utilization of differential rice lines and vegetative compatibility for the characterization of isolates of *Magnaporthe oryzae*. Poster presented on August 1-5, 2015 at the Annual American Phytopathological Society (APS) conference, Pasadena, California, U.S.A.

Felix Rotich, Chunda Feng, Yulin Jia, and Jim Correll. Characterizing virulence phenotypes among U.S. isolates of *Pyricularia oryzae* using IRRI NILs, U.S. germplasm, and NERICA lines**.** Poster presented on August 10-14, 2013 at the Annual American Phytopathological Society (APS) conference, Austin, Texas, U.S.A.