

SEM Council Members

Name:

Antonio de Vicente Moreno

Council Role:

President of the Plant Microbiology Group

Employer or Institute:

University of Málaga (UMA), Spain

Title:

Full Professor of Microbiology

Head of the Microbiology and Plant Pathology Research Group at the UMA; and at The Instituto de Hortofruticultura Subtropical y Mediterránea La Mayora UMA-CSIC

Main Areas of Study/Work:

Biological control of plant diseases. Phytopathogenic bacteria and fungi.



Three Main or Most Recent Publications:

A Pérez-García, D Romero, A de Vicente. 2011. Plant protection and growth stimulation by microorganisms: biotechnological applications of Bacilli in agriculture. *Current Opinion in Biotechnology* 22:187-193

N Bonilla, FM Cazorla, M Martínez-Alonso, JM Hermoso, JJ González Fernández, N Gaju, BB Landa, A de Vicente. 2012. Organic amendments and land management affect bacterial community composition, diversity and biomass in avocado crop soils. *Plant and Soil* 357:215-226

VJ Carrión, E Arrebola, FM Cazorla, J Murillo, A de Vicente. 2012. The *mbo* operon is specific and essential for biosynthesis of mangotoxin in *Pseudomonas syringae*. *PLOS ONE* 7:e36709

Contact details:

Telephone: +34-952131892 Fax: +34-952136645

E-mail: adevicente@uma.es

Keywords:

Biological control. Plant-pathogen interactions. Phytopathogenic fungi. Phytopathogenic bacteria. Antimicrobial resistance. Virulence. Antimetabolite toxins.