



Simposio Internacional: Microorganismos beneficiosos para la agricultura y la protección de la biosfera

International Symposium: Beneficial Microbes for Agriculture and Biosphere Protection

Madrid, 20 y 21 de mayo de 2013

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CV

David F. Herridge

Major achievements:

Authored/co-authored 8 books/monographs/journal special issues, 82 refereed journal papers, 100 citable book chapters/conference papers and more than 100 technical bulletins, abstracts and extension articles. Director Australian Legume Inoculants Research Unit, 1996–2009; Project Leader of multi-institutional and multi-national projects since 1992 in Vietnam, Myanmar, Pakistan, Nepal and India. Also involved in collaborative research projects in Thailand, Indonesia, Malaysia and Nigeria since 1983.

Scientific interests:

More than 40 years of research on N₂-fixing legumes in farming systems, involving basic soil microbiology through to plant physiology, agronomy and soil chemistry. Currently focussed on developing tools for more efficient N management in cropping systems, quantifying greenhouse gas emissions from and carbon footprints (using life cycle assessment (LCA)) of fertiliser- and legume-N dependent systems and international aid projects in South and south-east Asia to develop capacity for research on rhizobial inoculants, legume N₂ fixation and farming systems research.