

BIOGRAPHY

25 May 2010



Title and name

Dr. Jan Schans

Nationality

Dutch

Panel

Plant Health

Education

MSc Plant Pathology, 1983, Wageningen Agricultural University, The Netherlands

PhD Agricultural and Environmental Sciences, 1993, Wageningen Agricultural University, The Netherlands

Scientific and risk assessment experience

Plant pathology, Nematology

Ecology, population dynamics, plant-pest interactions

Systems analysis

Pest Risk Analysis

Main scientific publications

Main areas of publications: nematology, plant pathology, analysis of farming systems.

1. Mourits, M., J. Schans and A. Oude Lansink, 2010. Plant Health Policy. In: A. Oskam, G. Meester and H. Silvis (eds) EU Policy for Agriculture, Food and Rural Areas, Wageningen Academic Publishers, p. 235-242.
2. Ten Berge, H.F.M., M.K. van Ittersum, G.W.J. van de Ven, W.A.H. Rossing & J. Schans. 2000. Farming options for the Netherlands explored by multi-objective modelling. European Journal of Agronomy 13: 263-277.
3. Schans, J. & M.H.C.G. Steeghs. 1998. Strategy and results of eradication of brown rot in The Netherlands. EPPO Bulletin 28: 121-133.
4. Rossing, W.A.H., J.E. Jansma, F.J. de Ruijter & J. Schans. 1997. Operationalizing sustainability: exploring options for environmentally friendly flower bulb production systems. European Journal of Plant Pathology 103: 217-234.
5. Schans, J. 1991. Reduction of leaf photosynthesis and transpiration rates of potato plant by second-stage juveniles of Globodera pallida. Plant, Cell and Environment 14: 707-712.