

BIOGRAPHY

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Title and name

Dr. Gritta Schrader

Nationality

German

Panel

Panel on Plant Health

Education

PhD (Degree: Dr. rer. nat.); 1998, Technical University of Braunschweig, Germany

Degree in Biology: Diplom-Biologin (equivalent to MSc); 1994, Technical University of Braunschweig, Germany

Scientific and risk assessment experience

Risk assessment in plant health

Impacts on plant health in natural environments

Invasive alien species

Invertebrate pests (in particular insects)

Plants as pests

Biodiversity

Climate change

Systematic literature review

Main scientific publications

Schrader, G., Unger, J.-G., 2003. Plant Quarantine as a measure against Invasive alien Species: The Framework of the International Plant Protection Convention and the Plant Health Regulations in the European Union. *Biological Invasions*, 5 (4), 357-364.

Weber, E., Schrader G., 2004. Processes of plant naturalization. In: *Crop Protection Compendium*, 2004 edition, Wallingford, UK, CAB International.

Schrader, G., 2004. A New Working Programme on Invasive Alien Species Started by a Multinational European Organisation Dedicated to Protecting Plants, *Weed Technology* 18, 1342 – 1348.

Weber E., Schrader G., 2006. Review: New weed threats: extent, origins, and proper management. *CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources*, 2006 (1) 47, 1-8.

Schrader G., 2007. Analysis of Environmental Risks: how to assess and manage risks of plants as pests? In: New Approaches to the Economics of Plant Health. Editor: A. G. J. M. L. Oude Lansink. Springer; p. 191-202. (Book Chapter)

Schrader G., Starfinger U., 2008. Risk analysis for alien plants in European forests, illustrated by the example of *Prunus serotina*. In: Invasive plants and forest ecosystems. Editors: Kohli, R. K., José, S., Singh, H. P., Batish D. R.. CRC Press, p. 195 – 215. (Book Chapter)

Kehlenbeck, H., Schrader, G., 2008. Climate Change: More vector transmitted plant diseases and pests? *Parasitol Res (Suppl 1)*, 103, 155.

Baker, R. H. A., Schrader, G., et al., 2009. PRATIQUE: a research project to enhance pest risk analysis techniques in the European Union. *EPPO Bulletin*, 39, 87–93.

Schrader, G., Unger, J.-G., Starfinger, U., 2010. Invasive alien plants in plant health: a review of the past ten years. *EPPO Bulletin*, 40 (2), 239–247.

Schrader, G., MacLeod, A., Petter, F., Baker, R.H.A., Brunel, S., Holt, J., Leach, A.W., Mumford, J.D., 2012. Consistency in Pest Risk Analysis – How can it be achieved and what are the benefits? *EPPO Bulletin*, 42 (1), 3–12.