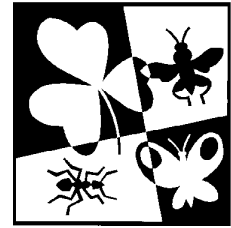


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Position: Professor
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Education and specialisation

1973-1981 Studies in sociology and biology at the universities in Marburg and Gießen
1978 Diploma (MSc) in Sociology, University of Marburg
1981 Diploma (MSc) in Biology, University of Marburg
1986 PhD in Biology, University of Hamburg
1992 Habilitation in Zoology, University of Karlsruhe

Academic appointments

1985-1992 Postdoc and Assistant Professor, Dept. of Zoology, University of Karlsruhe
1992 Offer of three tenure professor positions: C4 ecology (Hamburg), C3 zoology (Gießen), C4 agroecology (Göttingen)
since 1993 Head of the Agroecology Research Group at the University of Göttingen, Faculty member in Agriculture and Biology

Professional/academic positions:

since 1996 Member of the Editorial Boards of Oecologia (1996-2002), Journal of Applied Ecology (2000-2006) and Entomologia Experimentalis et Applicata (since 2002)
since 2000 Editor-in-Chief of Basic and Applied Ecology (the official journal of the Ecological Society of Germany, Austria and Switzerland, GfOe)
since 2000 Speaker and coordinator of the study branch "Resource management" of the Faculty of Agriculture (Göttingen)
since 2000 Member of the Management Board ("Strukturkommission") of the Faculty of Agriculture (Göttingen)
2002-2009 Member of the governmental scientific board for biodiversity and genetic resources (Federal Ministry of Agriculture, BMELV)
2005-2009 Speaker of the Collaborative Research Centre STORMA ("Stability of Rainforest Margins in Indonesia") of the German Science Foundation (DFG SFB 552; www.storma.de)
2007-2009 Member of the Managing Board of the Göttingen Centre for Biodiversity and Ecology

Awards

2008 Most cited ecologist of Germany, Austria & Switzerland (according to the ranking in Laborjournal 2008, 10: 55-57)
2008 One-year sabbatical from 4/2009-3/2010 (Excellency program of Göttingen University)

Key research expertise

- Biodiversity-ecosystem functioning relationships (predation, parasitism, pollination)
- Patterns and processes at different spatiotemporal scales (local vs. landscape scales; GIS and geostatistics), habitat fragmentation, spatial ecology
- Comparison of tropical and temperate communities and trophic interactions (plants, herbivores, predators), tropical ecology
- Managed systems versus natural ecosystems, succession in plants and animals
- Pollination in wild and crop plants (including seed set and yield), plant population dynamics
- Quantified food web interactions, food web statistics, multitrophic interactions (direct and indirect effects, below- and aboveground interactions, insect-pathogen and herbivore-pollinator interactions).
- Multidisciplinary studies linking socioeconomic and ecological approaches

Ten major publications

- Tylianakis JM, Rand TA, Kahmen A, Klein AM, Buchmann N, Perner J, Tscharntke T (2008) Resource heterogeneity moderates the biodiversity-function relationship in real world ecosystems. *PLoS Biology* 6: e122, 947-956.
- Tscharntke T, Sekercioglu CH, Dietsch TV, Sodhi NS, Hoehn P, Tylianakis JM (2008) Landscape constraints on functional diversity of birds and insects in tropical agroecosystems. *Ecology* 89: 944-951
- Hoehn P, Tscharntke T, Tylianakis JM, Steffan-Dewenter I (2008): Functional group diversity of bee pollinators increases crop yield. *Proceedings of the Royal Society B* 275: 2283-2291.
- Steffan-Dewenter I, Kessler M, Barkmann J, Bos MM, Buchori D, Erasmi S, Faust H, Gerold G, Glenk K, Gradstein SR, Guhardja E, Harteveld M, Hertel D, Höhn P, Kappas M, Köhler S, Leuschner C, Maertens M, Marggraf R, Migge-Kleian S, Mogeja J, Pitopang R, Schaefer M, Schwarze S, Sporn SG, Steingrebe A, Tjitrosoedirdjo S, Tjitrosoemito S, Twele A, Weber R, Woltmann L, Zeller M, Tscharntke T (2007) Tradeoffs between income, biodiversity, and ecosystem functioning during tropical rainforest conversion and agroforestry intensification. *PNAS* 104: 4973-4978.
- Tylianakis JM, Tscharntke T, Lewis OT (2007) Habitat modification alters the structure of tropical host-parasitoid food webs. *Nature* 445 202-205.
- Tscharntke T, Klein AM, Kruess A, Steffan-Dewenter I, Thies C (2005) Landscape perspectives on agricultural intensification and biodiversity-ecosystem service management. *Ecol. Letters* 8: 857-874.
- Tscharntke T, Steffan-Dewenter I, Kruess A, Thies C (2002) Contribution of small habitat fragments to conservation of insect communities of grassland-cropland landscapes. *Ecological Applications* 12: 354-363.
- Steffan-Dewenter I, Tscharntke T (2000) Butterfly community structure in fragmented grasslands. *Ecology Letters* 3: 449-456.
- Thies C, Tscharntke T (1999) Landscape structure and biological control in agroecosystems. *Science* 285: 893-895.
- Kruess A, Tscharntke T (1994) Habitat fragmentation, species loss, and biological control. *Science* 264: 1581-1584.