

Silvia Dorn (Switzerland)

Silvia Dorn studied at ETH Zurich, where she obtained her Diploma Degree in Natural Sciences with honours in 1971, and her PhD in 1974. She is professor of Applied Entomology at ETH Zurich since 1992. Previously, she worked in industry with main emphasis on juvenoids, and spent a sabbatical/postdoc at Columbia University, New York. Her research focusses on insect-plant interactions, particularly as a basis for more sustainable crop and pest management. She currently investigates chemically and physically mediated multitrophic interactions and insect dispersal from the field to the molecular level. Her preferred model systems are herbivores and parasitoids on fruit trees and vegetables, as well as solitary bees and their host plants. Prof. Dorn is author or coauthor of over 160 peer reviewed journal publications and 8 patent applications. She is a founding member of the Swiss Centre of International Agriculture/North-South Centre, Vice-President of the Council of the European Congresses of Entomology and member of the Council of the International Congresses of Entomology. She is an elected Fellow of the Royal Entomological Society (UK) and the Entomological Society of America.