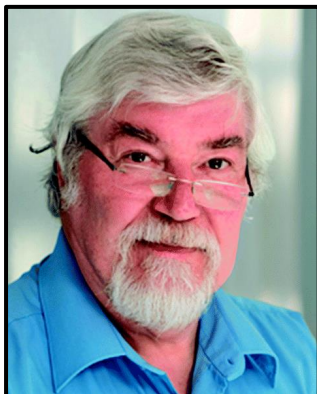


SIMPOSIO DE ESPECTROMETRÍA DE
MASAS, RESONANCIA MAGNÉTICA,
SECUENCIACIÓN DEL GENOMA:
**Nuevos caminos para la industria y las
universidades del siglo XXI**

8 y 9 de septiembre de 2017

Wilhelm Boland



Wilhelm Boland studied Chemistry at the Universities Münster and Cologne and received his Diploma and Ph.D. from the University of Cologne in 1975 and 1978, respectively. He became Research Associate at the Institute of Biochemistry (University of Cologne) until 1987 and moved then to the University of Karlsruhe as a Professor for Organic Chemistry. In 1994, he became Full Professor for Bioorganic Chemistry at the University of Bonn. In 1997, he joined the Max Planck Society and became Director of the Department of Bioorganic Chemistry in the Max Planck Institute for Chemical Ecology in Jena. He was Managing Director of the newly founded Institute from 1997 to 2001. Since 1997 he is also associated with the Friedrich Schiller University in Jena as an Honorary Professor.

Professor Boland was the 1st Simeone-Silverstein lecturer (1995) of the Internantional Society of Chemical Ecology and president of the society from 2008 to 2009. He is a Fellow if the Royal Chemical Society of Great Britain, and member of the NRW Academy of Sciences since 2003. In 2005 he received the Hans-Herloff-Inhoffen Medal from the Technical University and the Society for Biological Research in Braunschweig. He has published ca. 450 scientific papers (h = 56).

Major fields of research cover sequestration of plant derived compounds by leaf beetles and plant-insect interactions with special emphasis on induced defenses in plants. Typical topics are: volatile biosynthesis, cross-talk between signaling pathways in plants, synthetic elicitors, and defensive chemistry in leaf beetles. More recent projects cover the chemical factors that stabilize the gut micro-biome of insects.



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