

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

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## **Axel Mithöfer**

Axel Mithöfer studied Biology in Osnabrück, Germany, and did his Diploma in 1988. In 1992, he received his Ph.D. in Plant Physiology from the Universität Bochum. For his Habilitation in Botany at the University Munich in 1999, he worked on physiological and molecular aspects in the *Phytophthora sojae* – soybean pathosystem.

In 2000, he moved to the INRA in Toulouse, France. After returning to Munich for another 2 years he joined the Bioorganic Chemistry Department of the Max Planck Institute for Chemical Ecology in Jena in 2003 as the leader of the “Plant Defence Physiology” research group.

He is associate professor at the Friedrich-Schiller University Jena. His main research interests lay in the field of plants’ interactions with other organisms, mainly herbivorous insects: the processes of signal perception, signal transduction, and induced plant defenses. Besides this, he is very interested in the carnivorous plants syndrome.



100 años  
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