

## **Synopsis of the CV**

**Thomas Jung** (TJ) graduated in 1993 with a Diploma in Forest Sciences at the Ludwig-Maximilians University Munich (LMU) and received his PhD in Forest Sciences at the LMU in 1997. In 1998, TJ was awarded the Arnold-Sommerfeld Award of the Bavarian Academy of Sciences. TJ is a leading expert on diversity, ecology and evolution of *Phytophthora* species, their impacts on natural and semi-natural ecosystems, their pathways and management and control options for *Phytophthora* diseases. Stations in his career were the Technical University of Munich, the Bavarian State Institute of Forestry, the Centre for Phytophthora Science and Management (Murdoch University, Australia), the University of Extremadura (Spain), and the University of Algarve (Portugal). TJ published 47 papers in international peer review journals including New Phytologist, Persoonia and Plant Pathology. His current *h*-index at Scopus is 23, with 1798 citations and a cumulative IF of 112,1. TJ is first or senior author of 29 papers and 2 chapters in an international book. He was speaker at 19 international conferences and 11 meetings of international networks. TJ completed the supervision of 8 PhD and 4 Master students, and gave training courses in *Phytophthora* methods for PhD students, Post-Doc and Senior Researchers from 45 international research institutes. This extensive dedication to postgraduate training and his leading role in the International Union of Forest Research Organizations (IUFRO) Unit 7.02.09 Phytophthora in Forests and Natural Ecosystems (Co-Chair), EU COST Actions FP 0801 - Established and Emerging *Phytophthora*: Increasing Threats to Woodland and Forest Ecosystems in Europe (Working Group leader) and FP 1002 - Pathway Evaluation and Pest Risk Management In Transport (Vice-chair) and his participation in the European network FORTHREATS, IUFRO Unit 7.03.12 Alien Invasive Species and International Trade and COST Action FP 1401 - A global network of nurseries as early warning system against alien tree pests enabled TJ to build up a large network that includes most leading international *Phytophthora* researchers. Founding his company *Phytophthora* Research and Consultancy in 2005 gave TJ the opportunity to cooperate as independent researcher with many international research groups on a wide range of Phytophthora topics in 16 European countries, in Australia, North America, Chile, Taiwan and Vietnam. During his career, TJ participated in 18 national and 4 international research projects in 11 countries. He was the Principal Investigator of the FCT funded exploratory project QuerResist - Screening of Asian oak species for potential resistance to *Phytophthora* spp., and coordinates the Phytophthora studies in the international BiodivERsA project RESIPATH. As beneficiary of the new Horizon 2020 project POnTE - Pest Organisms Threatening Europe, TJ will be able to continue *Phytophthora* research in Europe and overseas.