



**Francisco Pérez-Alfocea**

Research Scientist at CEBAS-CSIC, Murcia, Spain  
Chairman of the ISHS Vegetable Grafting Working Group  
Vice-Chair of the COST Action FA1204 'Vegetable Grafting to Improve Yield and Fruit Quality under Biotic and Abiotic Stress Conditions'

Coordinator of the FP7-KBBE-2011-5 ROOTOPOWER project for 'Empowering root-targeted strategies to minimize abiotic stress impacts on horticultural crops (#289365)'

Research Expertise:

- Use of the genetic variability of *Solanum* and other vegetable species to create rootstocks for improving yield stability and sustainability under abiotic stress.
- Root-to-shoot hormonal communication and its influence on the regulation of source-sink relations to overcome abiotic stress conditions (salinity, water, nutrient, temperature) in tomato.
- Root-targeted biotechnology.

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