

CV Profile (max. 2 pages length)

1 *Francesco Gresta*

Research interests

I am a plant biotechnologist with a background in plant physiology. My research interests are in applied research, especially in the study how to increment the resilience to abiotic stress in crops, satisfying the higher food demand in an increasingly strong global warming context and with fewer resources available.

So I am interested in the studying of physiological processes to understand how plants avoid and tolerate the stress, in genetic engineering techniques to increment the resistance to abiotic stresses, evaluating of resilient varieties and finally in the developing of innovative agricultural products for helping plants to face the stress.

Education

PhD: Agrobiosciences at Scuola Superiore Sant'Anna, Pisa, Italy (19/01/2014 - 23/08/2017)

Master's Degree: Plant and Microbe Biotechnology at University of Pisa, Pisa, Italy (11/01/2011- 09/07/2013)

Undergraduate Degree: Agro-Industrial Biotechnology at University of Pisa, Pisa, Italy (18/09/2006- 11/01/2011)

Experience

1. Postdoctoral researcher at University of Turin, Turin, Italy; from September 2018 till now
2. Principal researcher at Grupo la Caña, Motril (Granada), Spain; from September 2017 to August 2018
3. PhD fellow at Scuola Superiore Sant'Anna, Pisa, Italy; from January 2014 to August 2017
4. intern at University of Almería, Almería, Spain; from September 2012 to March 2013

Contact information

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