

Silvia Fogliatto



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| **Date of birth** 02/06/1982 | **Nationality** Italian

Professional experiences

July 2022-present **Tenure Track Researcher (Ricercatore di tipo B)**

Department of Agricultural, Forest and Food Sciences of the University of Torino, Italy

Weed science and Agronomy

March 2021-June 2022 **researcher (Ricercatore di tipo A)**

Department of Agricultural, Forest and Food Sciences of the University of Torino, Italy

Weed science and Agronomy

August 2020-February 2021 **Research technician**

Department of Agricultural, Forest and Food Sciences of the University of Torino, Italy

Effect of plant biostimulants on crop and weed growth. Bio-ecology and sustainable weed management.

Business or sector university research

January 2012- July 2020 **Post-doc fellowship**

Department of Agricultural, Forest and Food Sciences of the University of Torino, Italy

Bio-ecology and sustainable weed management. Weed biology and management of rice weeds. Studies on the physiological mechanisms of herbicide resistance in weeds through field, lab and greenhouse studies.

Business or sector university research

August 2009 –February 2010

Visiting scholar

Department of Crop, Soil and Environmental Sciences, University of Arkansas, Fayetteville, AR (USA)

Weed biology. Studies on weedy rice (*Oryza sativa*) seed dormancy and longevity. Molecular analysis on American weedy rice populations. Studies on herbicide resistance in populations of *Lolium* spp e *Amaranthus* spp.

January 2008 –December 2010

PhD fellowship

Department of Agricultural, Forest and Food Sciences of the University of Torino,

Italy

Weedy rice (*Oryza sativa*) seed dormancy. Collection of Italian weedy rice populations in the main Italian rice area; molecular, genetic and physiological studies on Italian weedy rice populations with a particular focus on seed dormancy.

April 2007 –December
2007

Post-graduate fellowship

Department of Agricultural, Forest and Food Sciences of the University of Torino, Italy

Spreading and control of *Ambrosia artemisiifolia*. Studies on *Ambrosia* biology, control and allelopathic potential.

EDUCATION

15 February 2011

PhD in Agriculture, Forest and Food Sciences

University of Torino, Italy

27 February 2007

MSc in Agroecology curriculum sustainable agriculture

University of Torino, Italy

09 December 2004

Bsc in Organic farming

University of Torino, Italy

June 2001

Degree of secondary school in Agriculture

Osasco (TO) Italy

TEACHING

2020-2021- present

course “Weed and Crop Identification Laboratory” 40 hours

Department of Agricultural, Forest and Food Sciences of the University of Torino, Italy (Bsc level)

2021-2022-present

Course “Agronomy” (20 hours)

Department of Agricultural, Forest and Food Sciences of the University of Torino, Italy (Bsc level)

2022-2023- present

Course “Ecology and agricultural systems” (20 hours)

of Agricultural, Forest and Food Sciences of the University of Torino, Italy (MSc level)

2022-2023- present

Course “Climate Change in Crops and Forest – module GHG emissions” (4 hours)

of Agricultural, Forest and Food Sciences of the University of Torino, Italy (PhD level)

COOPERATION

September 2012

Technical and scientific consultancy given to improve rice production in India

Visit to the farm of the ngo Care&Share - Vijayawada, Andhra Pradesh, India to support the improvement of rice production techniques and to share experiences with the local technicians regarding crop production in India

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

UNDERSTANDING

SPEAKING

WRITING

	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	B2
Spanish	B1	B1	A1	A1/base	A1/base

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

- Communication skills** Ability to work in team and conducting experiments; presenting scientific studies at national and international level.
- Computer skills** Good knowledge on Microsoft Office (Word™, Excel™ e PowerPoint™), Internet Explorer, Apple Mac OS X
Good knowledge on the following software: SPSS, Sigma Plot, R, Mozilla Firefox, Gimp Image manipulation program, Zotero and EndNote references manager
- Awards** Award of excellence Weed Science Society of America as author of an understanding paper published in Weed Technology during 2011.
- Publications** Authors of about 100 publications, 40 published on international peer reviewed journals. Reviewers for different scientific journals related to Agronomy and Editor of Advances in Weed Science and Frontiers in Agronomy.
- Projects** Participation in various research projects at regional, national and European level. Principal investigator of a local project on green mulching to control rice weeds and of the Grant for Internationalization project on the use of living mulching in maize (in collaboration with Cornell University).

Grugliasco, March 27th 2023

Signature 