

PERSONAL INFORMATION

Fernando Pellegrini



Sex

| Date of birth

| Nationality Italian

WORK EXPERIENCE

(August 2017 - Ongoing)

Post-doc researcher

Scuola Superiore Sant'Anna, Italy

- Deputy Task leader within the LEGVALUE Horizon 2020 project (<http://www.legvalue.eu/>) University

(November 2014 - July 2018)

PhD candidate

Scuola Superiore Sant'Anna, Italy

- PhD programme on the use of intercropping for weed management and wheat production, using a Participatory Learning and Action Research approach University

(March 2014 - October 2014)

Research assistant

Scuola Superiore Sant'Anna, Italy

- Field activities (i.e. vegetation and insect samplings), data analysis (i.e. QGIS mapping) within the QUESSA project (<http://www.queessa.eu/>), quantifying ecological services for sustainable agriculture. University

(March 2012-April 2012)

Research assistant

Swedish University of Agricultural Sciences, Sweden

- Soil samplings within a farm experiment about Integrated Pest Management on apple trees. University

(June 2010 - August 2010)

Farm intern

Upper Wick Organic Farm, UK

- Farm activities (i.e. vegetable and fruit harvesting, sowing, transplanting, animal keeping), shop activities Farm

(July 2008-August 2008)

Farm volunteer

Kerry Alternative Technology, Ireland

- Farm activities (vegetable and fruit harvesting, sowing, transplanting, animal keeping), and maintenance of solar panels, wind turbines. Farm

EDUCATION AND TRAINING

(November 2014 - July 2018)

PhD

Scuola Superiore Sant'Anna, Pisa, Italy

- Agroecology, intercropping, wheat, legumes, Participatory Learning and Action Research, advanced statistics, R programming

(August 2011 - September 2013)

MSc

Swedish University of Agricultural Sciences, Alnarp, Sweden

- Agroecology, sustainable resource management, soft systems approaches to agricultural sustainability, low-input techniques, scientific writing, project management and process facilitation.

(November 2012 - February 2013)

Intern

International Potato Center (CGIAR), Quito; Ecuador

- Integrated Pest Management, potato cultivation, livelihood assessment,

(November 2013)

Organic farm certifier

ICEA (Organic Certification Body), Italy

- Organic farm techniques, EU legislation on organic production

(October 2007 - December 2010)

BSc 110 e lode

University of Florence, Florence, Italy

- Chemistry, Biology, Botany, Agronomy, Soil Science, Agricultural Economics, Arable farming, Vegetable and Fruit Production, Livestock System

(October 2009 - November 2009)

Course in Biodynamic Agriculture

APAB, Florence, Italy

- Biodynamic farming techniques, biodynamic legislation and certification

(February 2014)

Course in olive tree pruning

Giorgio Pannelli, Casciana Terme, Italy

- Basics of olive processing, olive tree pruning techniques for young, productive and old plants

(February 2016)

Course in olive oil tasting

Anna Lupo, ASCOE, Vicopisano, Italy

- Olive processing techniques, chemical and biological processes behind oil processing techniques, olive oil tasting, main olive oil defects

(July 2016)

Course in systems thinking in practice in PhD research

Harper Adams University, UK

- Systems thinking, participatory approaches, learning and action research, farmers' engagement

(March 2015)

Spring School in Landscape and territory agronomy

Scuola Superiore Sant'Anna, Pisa, Italy

- Interactions between ecosystem services and land use management

(June 2015) **Course in Scientific English**
 Scuola Superiore Sant'Anna, Pisa, Italy
 • Writing scientific papers in english and presenting research at international conferences

(October 2015 - December 2015) **Course in Environmental Risk Assessment of GM plants**
 Scuola Superiore Sant'Anna, Pisa, Italy
 • Environmental Risk Assessment of Genetically Modified Plants

(April 2014 - May 2014) **Course in Principles of Agrobiodiversity**
 Scuola Superiore Sant'Anna, Pisa, Italy
 • Functional agrobiodiversity, genetic diversity, species diversity, habitat and management diversity,

(March 2014 - May 2014) **Course in statistical analysis for agrobiosciences**
 Scuola Superiore Sant'Anna, Pisa, Italy
 • Experimental methodology, parametric and non parametric statistics

(November 2014 - July 2018) **Course in Urban Agriculture**
 Scuola Superiore Sant'Anna, Pisa, Italy
 • Urban agriculture techniques and legislation

(November 2014 - July 2018) **Course in Use of linear and non-linear regression in weed science**
 IWSC congress, Prague, Czech Republic
 • Herbicide selectivity, dose-response curves, linear and non-linear models

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
TOEFL (101/120)					
Spanish	B2	B2	B2	B2	B1
Swedish	B1	B1	B1	B1	A2
Chinese	A1	A1	A1	A1	A1

Communication skills

- Good communication skills gained through my experience with farmers and stakeholders
- Good skills of presenting research data (several conferences and public events)

Organisational / managerial skills

- Management (currently responsible for an Horizon 2020 project task)
- Student supervision (currently supervising two MSc thesis projects)

Job-related skills ▪ Good knowledge on olive cultivation and olive processing techniques (currently managing an olive grove)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Proficient	Independent	Proficient	Independent

Replace with name of ICT-certificates

- Good command of office suite (word processor, spread sheet, presentation software)
- Good R programming skills gained during PhD data analysis phase
- Good QGIS skills
- Good LATEX programming skills

Driving licence B

ADDITIONAL INFORMATION

Publications Fernando Pellegrini, Stefano Carlesi, Giacomo Nardi, Paolo Barberi, (2018). Wheat-clover temporary intercropping under Mediterranean conditions affects wheat and weed biomass, nitrogen dynamics and grain quality. Manuscript submitted for publication

Conferences Pellegrini, F., Carlesi, S., Barberi, P., 2018. Wheat/clover temporary intercropping for weed management. An on-farm study from Central Italy, in: Aspects of Applied Biology, Association of Applied Biologists conference proceedings.

Pellegrini, F., Carlesi, S., Nardi, G., Barberi, P., 2018. An On-Farm Experiment on Wheat/Clover Temporary Intercropping in Italy: Effects on Yield and Nitrogen use, in: Proceedings of the 15th ESA Congress. Geneva, Switzerland.

Pellegrini, F., Antichi, D., Barberi, P., 2017. Fostering legume presence in cropping systems: co-evaluation of agroecosystem services, in: Proceedings of the First Agroecology Forum. Lyon, France, p. 106.

Pellegrini, F., Antichi, D., Carlesi, S., Lazzaro, M., Nardi, G., Barberi, P., 2017. The use of Participatory Action and Learning for Agroecology: conducting research on living mulches in central Italy, in: Proceedings of the First Agroecology Forum. Lyon, France, p. 105.

Pellegrini, F., Barberi, P., 2016. Participatory Action Research and Systems Thinking to foster the implementation of agroecological practices, in: Proceedings of the 14th ESA Congress. Edinburgh, Scotland, p.21.

Pellegrini, F., Costanzo, A., Antichi, D., Barberi, P., 2016. Participatory action research for weed management, in: Proceedings of the 7th International Weed Science Congress. Prague, Czech Republic, p. 222.