

CURRICULUM VITAE
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EDUCATION

- MSc degree from Wageningen University in Biology with specialization in Landscape Ecology obtained 21 August 1995.
- PhD degree in 'Sustainable Agriculture and Food Quality' from the University of Pisa, Department of Agriculture, obtained on 9 June 2004.

WORK EXPERIENCE

- **Associate Professor in 'Agronomy and Field Crops' (AGR02) at the Scuola Superiore Sant'Anna (2022-today);**
- Assistant Professor in 'Agronomy and Field Crops' (AGR02) at the Scuola Superiore Sant'Anna (2008–2022; fixed term contract since November 2015);
- Research assistant at the Scuola Superiore Sant'Anna (2004-2007);
- Study grant at the Scuola Superiore Sant'Anna (2000);
- Temporary contract at INRA-SAD (Institut National de la Recherche Agronomique, unité Systèmes Agraires et Développement) in Rennes France (1998);
- Research assistant at the Long Ashton Research Station in Bristol, UK (1996-1997).

SCIENTIFIC ACTIVITIES

- Member of the European Weed Research Society (EWRS) since 2001;
- Technical editor of the EWRS Newsletter since 2004;
- Member of the Weed Science Society of America (WSSA) since 2002;
- Member of 'Agroecology Europe' since 2017.
- Reviewer for several international scientific Journals such as Weed Research, Weed Science, Agriculture, Ecosystems and Environment, Landscape and Urban Planning, South African Journal of Botany, Agriculture for Sustainable Development.
- Reviewer of papers for the IOBC Working Group on Landscape Management for Functional Biodiversity and for project proposals submitted to ANVURE and the French ANR.
- Member of the editorial Board of Weed Research since 2015.
- Member of the advisory board of the ISI Journal ITEA-Información Técnica Económica Agraria since March 2018 (<http://www.aida-itea.org/index.php/revista/revista-intro>).
- Coordinator of the working group on indicator development in the project 'Monitoring of the organic farm in the Estate of San Rossore' in the period 2004-2006;
- Active participant in the Network of Excellence ENDURE (European Network for the Durable Exploitation of Crop Protection Strategies; 2007-2010), in particular coordinator of the 'weeds' sub-group of the Working Group 'Landscape and Community Ecology', leader of the evaluation of the social sustainability of existing and innovative maize-based cropping systems, and local organizer of the Summer School for PhD students from all over the world.
- Member of the ExCom of the Network of Excellence ENDURE since 01-07-2015 for the Scuola Sant'Anna: http://www.endure-network.eu/what_is_endure/endure_executive_committee
- Active participant in the Large Cooperative Project SOLIBAM (Strategies for Organic and Low-input Integrated Breeding and Management; 2010-2014) and in particular coordinator of the sub-activity 'Functional Biodiversity related to non-cropped habitats'.

- Coordinator of the project (18 months) SOS-BIO awarded by MiPAAF (2011-2012) on the development of a synthetic and easy-to-apply monitoring system for the evaluation of the agro-environmental sustainability of organic horticulture in Italy (<http://www.firab.it/site/progetti/sos-bio/>).
- Member of the Working Group for the indicator 'Sostenibilità dei Sistemi Colturali' (Sustainability of Cropping Systems) that is one of the national indicators of the National Action Plan on Sustainable Use of Pesticides, from 15-07-2015 until today.
- Scientific Coordinator for Scuola Sant'Anna of the KBBE_2012 Project QUESSA on Quantification of Ecological Services of Semi-Natural Habitat, and coordinator of Work Package 2 (www.queessa.eu)
- Scientific Coordinator of the contract commissioned by CRA-RPS to collaborate within the project AgroCamBio of which CRA-RPS is partner for the development of an indicator system for sustainable cropping systems.
- Scientific coordinator for Scuola Sant'Anna of the H2020_2017 Project IWM PRAISE on Integrated Weed Management: PRACTical Implementation and Solutions for Europe and coordinator of WP7 on IWM under different tillage regimes and the effects on soil quality (www.iwmpraise.eu)
- Scientific coordinator of the project 'Management effect on the pollinator community in the semi-natural habitats of the Pistoia Valley', funded by the Cassa di Risparmio di Pistoia e Pescia for 2018-2019 aimed at funding the research of a young post-doc (Dr. Simone Marini).
- Scientific Coordinator for Scuola Sant'Anna of the H2020_2019_2 project FRAMEwork ('Farmer clusters for Realising Agrobiodiversity Management across Ecosystems') and coordinator of WP4 'Agroecological Understanding'.
- Active participant of the EU H2020-SFS-2020-1 project IPMWorks (An EU-wide farm network demonstrating and promoting cost-effective IPM strategies).
- Member of the ICT-AGRI-FOOD's Expert Advisory Group from 2021.

DIDACTICAL EXPERIENCES

- From 2008, member of the PhD Committee of the Doctorate Course 'Agrobiosciences' at the Scuola Sant'Anna;
- From 2009, member of the PHD Committee of the International Doctoral Programme in Agrobiodiversity at the Scuola Superiore Sant'Anna;
- From 2001 to 2008 co-supervisor of four PhD students at Scuola Superiore Sant'Anna
- From 2009, supervisor of seven PhD students and two projects are on-going.
- Member of the exam committee for the defence of foreign PhD students (Noemie Schaller and Severin Yvos).
- Member of the exam committee for the defence of the PhD thesis at Scuola Superiore Sant'Anna di Pisa for 9 PhD students.
- In 2018, member of the exam committee for the defence of 5 PhD theses of the Doctoral Course 'Scienze delle Produzioni Vegetali' of the Università degli Studi di Padova.
- Member of the exam committee at Scuola Superiore Sant'Anna for the BSc and MSc certificates of students of Sant'Anna.
- From 2003 to 2006, teacher of a module in the Master Course 'Management of the Environment' regarding 'The use of indicators for the evaluation of the integrity of ecosystems at various landscape scales';
- From 2005, teacher in various PhD courses on Data Analysis in Agricultural Sciences
- From 2008, teacher in the PhD course 'Principles of Agrobiodiversity';
- From 2013, teacher of the PhD course 'Analysis of Multivariate Data using CANOCO'.
- From 2016, teacher of the MSc course 'Weed Ecology and Management'.
- Since 2007, organization of 3 winter school in 'Landscape Agronomy' and 5 ENDURE Summer schools on Integrated Pest Management.
- Tutor in the training course on Sustainable Use of Pesticides, with a focus on Integrated Pest Management' of the 'Better Training for Safer Food' Programme of the EU (CHAFFA_2017_9613) since 2019 ongoing.

SKILLS

- Mother tongue: Dutch;
- C2 level: English and Italian;
- B2 level: French;
- Frequent user of the multivariate analysis program CANOCO
- Frequent use of CoStat
- Basic user of 'R'

PUBBLICATIONS

- Co-author of 114 publications, 46 of which in Journals with Impact factor. $H'=25$; 2664 citations from 2316 documents (Scopus March 2022)