

## Chiara De Notaris

### Professional Experience and Education

Experimental planning, data collection and data analysis. Scientific writing and knowledge dissemination. Teaching and supervision of students, external supervisor for a PhD thesis. Writing proposals and working on national and international projects, with leadership tasks. At Aarhus University: board member and president of the Junior Researcher Association, member of the faculty's committee for diversity and gender equality, member of the department's committee for career development.

**Apr. 2022-now**

#### **Postdoctoral researcher**

Division on Climate Change Impacts on Agriculture, Forests and Ecosystems, Euro-Mediterranean Center on Climate Change, Viterbo, Italy.

Research focus: climate change adaptation and mitigation measures in the agro-forestry sector.

**Jul. 2019-Mar. 2022**

#### **Postdoctoral researcher**

Department of Agroecology, Aarhus University, Aarhus, Denmark.

Research focus: carbon and nitrogen cycling in agroecosystems. Legumes, cover crops and crop rotations.

**Mar. 2017-May 2017**

#### **Visiting scholar**

Scuola Superiore Sant'Anna, Pisa, Italy.

Collaboration with local PhD students, including field and laboratory work. Scientific communication and networking.

**Jul. 2015-Jun. 2019**

#### **PhD fellow**

Department of Agroecology, Aarhus University, Aarhus, Denmark.

Thesis: Productivity and nitrogen cycling in organic arable row cropping systems including legumes. Field and laboratory work, with use of isotopic techniques for tracing of carbon and nitrogen. Teaching and scientific communication, including the creation of a YouTube series on Agroecology. Students' representative at the department's PhD committee.

**Aug. 2014-Jul. 2017**

#### **M.Sc. in Agro-Environmental Management**

Aarhus University, Aarhus, Denmark.

Main topics: agroecology, carbon and nutrient cycling, climate change.

**Sep. 2010-Sep. 2013**

#### **B.Sc. in Natural Sciences**

Università degli studi di Padova, Padova, Italy.

Main topics: biology, ecology, plant physiology, biochemistry, chemistry.

### Courses and workshops

Study Design and Analysis, Science Teaching, University Pedagogical Programme, Isotopes for nutrient and organic matter cycling studies – theory and applications, Scientific writing and communication.

### Scientific writing, communication and scientific journals

16 peer-reviewed publications, 2 reports for policy support, 1 report for EJP Soil, 8 contributions to international conferences. H-index: 9; citations: 259 (Scopus, 4 November 2022). [ORCID iD](#)  
Writing, filming, and editing of [YouTube videos](#).

January 2022- present: Editorial board member, Nutrient Cycling in Agroecosystems.  
Reviewer for international journals: Agriculture, Ecosystems and Environment, Plant and Soil, Agronomy for Sustainable Development, Nutrient Cycling in Agroecosystems, Agronomy, PLOS ONE, Journal of Plant Nutrition and Soil Science.

### **Main skills**

- Experimental design
- Data analysis (Excel, R)
- Scientific writing and communication (SoMe, YouTube)
- Field and laboratory work
- State of the art isotopic labeling techniques
- Analysis and problem solving
- Project management
- Networking and teamwork
- Leadership and team coordination
- Collaboration and facilitation

### **Languages**

Italian: mother tongue

English: full professional proficiency

Spanish: limited working proficiency

French: limited working proficiency

Danish: elementary proficiency

### **Awards**

2010: Giuseppe Occhialini Foundation scholarship for study achievements in the field of Mathematical, Physical and Natural Sciences.

### **Personal interests**

Personal development, meditation, dancing, travelling, urban farming.

### **Professional interests**

Communication, innovation, living labs, multidisciplinary