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#### Education:

- PhD student in Animal and Food Science University of Padua (2021- )
- Habilitation as a Doctor of Agriculture and Forestry, Perugia (2021)
- Research grant: “Poultry Low-Input and Organic production systems”, DSA3, University of Perugia (7 months, 2021)
- Research fellowship: “The management of incubation and distribution of hen eggs of local breeds among requesting farmers”, DSA3 University of Perugia (2 months, 2020)
- Master student in Animal Science, University of Perugia (2018-2020)
- Bachelor student in Animal Production, University of Perugia (2015-2018)

#### Research areas:

Laying hens, cage-free systems, behavior, lesions,  
precision livestock farming

Brief description of Ph.D. project:

Welfare of laying hens in cage-free systems

The research project aims to identify the effects of different ontogenetic and management factors (genetics, type of breeding, age of the animals, environmental enrichment and their combination) on welfare and behaviour of laying hens, with special emphasis on aggression among animals, feather pecking and lesions occurrence (including knell bone lesions). All these represent serious welfare problems that involves pain and compromises the mobility of animals with repercussions on their behaviour, health and, definitively, production. Results will be used to measure animal welfare at a farm level as a method to evaluate the health/welfare of the farm and consequently the need for intervention.

Supervisor: Professor Gerolamo Xiccato

Co-supervisor: Professor Trocino Angela

Publications: Google scholar link

<https://scholar.google.it/citations?user=RISKxT8AAAAJ&hl=it&authuser=1>

<https://www.researchgate.net/profile/Claudia-Ciarelli>