

Name: Carolina,
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Date and place of birth: April 20, 1965 – Catanzaro (CZ).

Assistant Professor of Animal Science (AGR/19) at the Department of Animal Science University of Firenze from 01/01/2004.

Ph.D. in 'Animal Production' at the University of Firenze,

Responsible of various research projects financed by the University and by the Tuscan Regional Agency for Agriculture concerning meat quality and conservation of small populations.

Visiting scientist in the Departamento de Produccion Animal de la Universidad Complutense de Madrid (may-giune 2004) and in the Dipartimento de Tecnologia de los alimentos Universidad de Extremadura - Spagna (may 2005)

Recent areas of research:

1. management of small populations;
2. biodiversity and genetic conservation of indigenous breeds;
3. pig and cattle meat quality;
4. sustainable farming.

Curriculum Vitae et studiorum

Name and surname : Carolina Pugliese

Gender: Female

Researcher since Genuary 2004;

Annual post doctoral grant given by "Consiglio Nazionale delle Ricerche" in 1998

PhD in Animal Sciences in 1998;

Graduated in Agricultural Science at Firenze University (Italy) in the 1990.

Teaching activity:

Since 2005 she offered the following courses:

- "Conservazione della biodiversità"
- "Produzione e qualità della carne",
- "Tecniche avanzate di produzione animale"
- "Principi di produzione animale"
- "Qualità delle produzioni animali"

Research coordination

- “Caratterizzazione del grasso suino di razze locali in funzione del sistema di alimentazione”, Fondi Ateneo (ex quota 60%), (2004);
- “Caratterizzazione di salumi di suini di razza Cinta Senese in funzione del sistema di alimentazione”, Fondi Ateneo (ex quota 60%), (2005-2006);
- “Valorizzazione e commercializzazione del prosciutto di Cinta Senese mediante il confezionamento in atmosfera protettiva (MAP)”, progetto finanziato dall’Agenzia Regionale per lo Sviluppo e l’Innovazione in Agricoltura (ARSIA), (2006-2007).
- “Osservazioni per la caratterizzazione del Prosciutto Toscano DOP in funzione della composizione aromatica” Progetto finanziato dall’Agenzia Regionale per lo Sviluppo e l’Innovazione in Agricoltura (ARSIA), (2008-2009).
- “Qualitative characterization of Slovenian dry-cured ham Kraški pršut”. Finanziato dal Ministero della Ricerca Sloveno (2012),
- "Tecniche Innovative per la produzione del Cuore di Spalla". Fiananziato dal GAL - Consorzio Appennino Aretino- Misura 124 del PSR 2007-2013 della Regione Toscana, (2013).
- " Dalla tradizione all’innovazione: valorizzazione qualitativa dei prodotti di "Suino Grigio" . Finanziato da Ente Cassa di Risparmio di Firenze, (2014),
- " Realizzazione di un ibrido di suino nero rosa dell’angelo". Finanziato da SAGEM Srl, legale rappresentante Mauro Ziveri (2014).
- "Determinazione dichiarazione nutrizionale per DOP e IGP nell’ambito del Bando Regionale PRAF 2012-2015 Misura A.2.15.a.”, (2014).

She worked as "external reviewer " in three European doctoral thesis:

- " Characteristics of the canal y calidad de meat, mineral composición lipid cerdo y Chato Murciano y cruce with Ibérico . Efecto de Manejo system , " Miguel GALIAN , PhD student IMIDA (Instituto Murciano de Investigación y Desarrollo y Agrarian Alimentario) , Murcia, Spain ; (2007)

- " Avances en el estudio of Conjugated Linoleic Acid (ALC) y productos en la alimentación porcine CARNICOS : efecto de la combinación with ácidos grasos monoinsaturados " Diana's Martín García PhD student Departamento de Tecnología de Alimentos, Facultad de Veterinaria , Universidad de Extremadura , Cáceres, Spain . (2008)

- "Estudio en productos aroma CARNICOS by técnicas olfatométricas " presentada por el Doctorando D. José Sánchez del Pulgar Rico, Jordi Rovira Carballido , Departamento de Tecnología de Alimentos, Facultad de Veterinaria , Universidad de Extremadura, Caceres , Spain. (2011)

Scientific Activity:

The scientific activity is proved by over 127 publications in scientific journals and national and international congresses. The research topics involved: study on meat quality in several species as affected by genetic, feeding, rearing and technological factors; use of the NIRS technique for the estimation of meat quality, pig feeding, with particular regards on comprehension of the digestive physiology by means of in vivo digestibility trials; management of small populations; biodiversity and genetic conservation of indigenous breeds; sustainable farming.

Invited speaker in international congress

- 5th “World Congress of Dry-cured Ham” – Aracena – Spain, May 6th -8th , 2009. “Effect of genetic type and rearing conditions on characteristics of Italian quality hams: the instance of Tuscan ham”.
- 7th “International Symposium on the Mediterranean Pig”- Cordoba - Spain – October 14th -16th , 2010. “Quality of meat and cured products of Mediterranean autochthonous pigs”
- 8th International symposium on the Mediterranean pig Slovenia, Ljubljana, 10-12 October 2013. "Feeding strategies for local breeds in view of product quality".

Publications by 30 May 2014

Total No.: 127

Books and books chapters: 7

IF 31.6

SCOPUS: 37 publications, 239 total citations, 9 h index