

# Fiorella Sarubbi

## Researcher

- Email: [fiorella.sarubbi@cnr.it](mailto:fiorella.sarubbi@cnr.it);
- CNR PAGE <http://www.cnr.it/people/fiorella.sarubbi>
- Phone: +39 06499327713
- Fax: +390815965291
- Address: ISPAAM-CNR, Piazzale Enrico Fermi 1, 80055 Portici (NA)
- <https://scholar.google.it/citations?hl=it&user=-MbjSQkAAAJ>

## Education and Professional Experience

**2014 at present time:** correlator for a thesis in applied biology address nutrition at University of Naples "Federico II"

**2014:** tutor for an internship the length of 400 hours under the Training Project "Genopom"

**2013:** Coordinator of the Working Group on Livestock biological theme of the Italian Network for Research in biological Agriculture (RIRAB)

**2012 at the present time:** served as auditor for articles in the Journal of Agricultural and Food Chemistry, Iranian Journal of Applied Animal Science and Animal Science Italian Journal

**2008:** tutor for a doctoral thesis in Production and Health Food of Animal Origin

**2008:** Scientific responsibility with the agreement reached between the CRA and CNR ISPAAM as part of the Research Project: Development of systems of forage-livestock Mediterranean determinants specific qualities in animal products (MeZoo)

**2002 at the present time :** Responsibility of the Laboratory of Nutrition and Food at ISPAAM, Naples

**2002:** specialization in the School of Homeopathic Medicine at the headquarters of LUIMO (Free International University of Homeopathic Medicine) in Naples, organized dall'AFOV (Florence Academy of Medicine

**2001:** Researcher (permanent position)

**2001:** Contract for work ERDF Measure II.1 POP Research and Technological Development at ISPAAM

**1999:** scholarship banned by the CNR (National Research Council) – IABBAM (Institute Adapting Cattle and Buffaloes Environment of the South) under the Operational

Programme 1994/99 "Research and technological development advanced training"  
Subprogram 1 – Measure 1 Higher education, under the 'Biotechnology innovative and nutrition in ruminants. Mathematical Models for the optimization of the system production animal

**1997 at the present time:** Expert buffalo Species

**1995:** the winner of the eleventh cycle of the PhD in Animal Science of Livestock, Department of Animal Science and Food Inspection, University of Naples "Federico II"

**1995:** Collaboration agreement with the Department of Animal Science and Food Inspection University of University of Naples "Federico II" within the Project Murst 60% in 1990 "Energy balance and protein in buffaloes and cows."

**1995:** graduated in Veterinary Medicine Degree at the Faculty of Veterinary Medicine, University of Naples "Federico II", with a score of 110/110 cum laude

### Keywords

Food Science and Technology, Animal production

### Selected publications

1. C. D'Ambrosio, **F. Sarubbi**, A. Scaloni, C. Rossetti, G. Grazioli, G. Auriemma, A. Perucatti, MS. Spagnuolo. Effect of short-term water restriction on oxidative and inflammatory status of sheep (*Ovis aries*) reared in Southern Italy. Small Ruminant Research, 162 (2018), 77-84
2. Palomba R, Formisano G, Arrichiello A, Auriemma G, **Sarubbi F**. Development of a laboratory technique for the evaluation of protease enzymes activity in goat and sheep milk. Food Chem. 2017 Apr 15;221:1637-1641. doi: 10.1016/j.foodchem.2016.10.125.
3. **F. Sarubbi**, G. Formisano, G. Auriemma, A. Arrichiello, R. Palomba (2016) Patulin in homogenized fruit's and tomato products Food Control 59, 420-423 ISSN: 0956-7135 DOI:10.1016/j.foodcont.2015.06.022
4. **F. Sarubbi**, A. Chiariotti, R. Baculo, , G. Contò, S.A. Huws. (2014) Nutritive value of maize and sorghum silages: fibre fraction degradation and rumen microbial density in buffalo cows. Czech Journal of Animal Science, 59(6), 278-287

5. L. Cigliano, M. Strazzullo, C. Rossetti, G. Grazioli, G. Auriemma, **F. Sarubbi**, C. Iannuzzi, L. Iannuzzi, M.S. Spagnuolo (2014) Characterization of blood redox status of early and mid-late lactating dairy cows. Czech Journal of Animal Science, 59 (4), 170-181
6. **Sarubbi F**, Polimeno F, Auriemma G, Maglione G, Baculo R, Palomba R (2013). Effects of season calving and managements on lactating curves in two different farms (organic vs conventional) in buffalo cows. OPEN JOURNAL OF ANIMAL SCIENCES, vol. 3, p. 83-87, ISSN: 2161-7627, doi: 10.4236/ojas.2013.31012
7. Auriemma G, Baculo R, Palomba R, **Sarubbi F** (2013). Estimation of the Methane Emission Factor for Buffalo Cattle and Bulls. Iranian Journal of Applied Animal Science, 3, 223-227, ISSN: 2251-631X
8. **Sarubbi F**, Palomba R, Baculo R, Auriemma G, Polimeno F, Maglione G (2013). Genetic and Phenotypic Analysis of Meat Quality Traits in Buffalo Beef and Correlations to Carcass Composition.. JOURNAL OF BUFFALO SCIENCE, vol. 2, p. 42-48, ISSN: 1927-5196, doi: 10.6000/1927-520X.2013.02.01.8
9. Huws SA, Chiariotti A, **Sarubbi F**, Carfi F, Pace V (2012). Effects of feeding Mediterranean buffalo sorghum silage versus maize silage on the rumen microbiota and milk fatty acid content.. JOURNAL OF GENERAL AND APPLIED MICROBIOLOGY, vol. 58, p. 107-112, ISSN: 0022-1260, doi: doi.org/10.2323/jgam.58.107