

## **Dr. Massimo De Marchi, full professor**

University of Padova, Department of Agronomy, Food, Natural Resources, Animals and Environment, Padova, Italy.



**Born:** 04 November, 1978.

### **Education**

- 2002: Degree in Agricultural Sciences, University of Padova, Italy.
- 2005: PhD in Animal Science, University of Padova, Italy.
- April to October 2004: Visiting Scientist in the College of Agriculture and Life Science – Department of Animal & Poultry Science, Virginia Tech, Blacksburg, Virginia, USA.
- February to May 2008: Visiting Researcher in the School of Agriculture, Food Science and Veterinary Medicine, University College Dublin, Ireland.

### **Professional experience**

- 2006-2013: Assistant Professor, Department of Animal Science, University of Padova, Italy.
- 2014-2018: Associate Professor. 2018: Full Professor, Department of Agronomy, Food, Natural Resources, Animals and Environment, University of Padova, Italy.
- 2016 to present: Secretary of Cattle Commission of the European Federation of Animal Science (EAAP).
- 2017 to present - National expert of International Dairy Federation (FIL-IDF) Standing Committee on Statistics and Automation (SCSA).

### **Teaching activities**

From 2010 he is lecturer of “Quality of product and process: milk and dairy” in the Master of Animal Science, and lecturer of Scientific Communication in the PhD Course of Animal and Food Science (University of Padova, Italy). Supervised and co-supervised 5 successfully completed PhDs and more than 15 successfully completed MSc. External examiner of a PhD thesis from Massey University, New Zealand.

### **Science-related facts and research projects**

Reviewer for several international scientific journals (Journal of Dairy Science, Meat Science, International Dairy Journal, Animal, Poultry Science, Food Chemistry, Food Research International). Invited speaker at several international meetings (2012, Cork, Ireland; 2013, Venice, Italy; 2015, Namur, Belgium; 2017, Tallin, Estonia). He has more than 150 publications (143 are peer-review scientific papers), more than 2,300 citations and an H-index of 30 (Scopus, May 2019).

Massimo De Marchi has been the principal investigator and co-Applicant for animal science related projects funded for a total amount of more than 1 million Euro. He has collaborations with several private and academia partners: Italian Breeders Association (ITA), Granarolo S.p.A. (ITA), AZOVE (ITA), FOSS (DK), Teagasc (IRL), ETH (CH), Massey University (NZ), University of Arkansas (USA).

### **Current research activities**

Implementation of IR spectroscopy techniques as phenotyping tool to predict novel milk traits. Implementation of on-line systems based on IR technology to assess meat

quality traits of beef carcass in slaughterhouse. Studies on quality of livestock products (milk, meat and cheese). Studies on genetic aspects of milk and beef quality traits.