

# Marjeta Čandek Potokar



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**Position:** Scientific counselor, Leader of research programme “Sustainable Agriculture”

**Research fields:** Animal production; Meat quality; Muscle biology/biochemistry; Boar taint

## Education

1997: PhD in Food science, University of Ljubljana, Slovenia

1991: MSc in Food science, Université Blaise Pascal, Clermont-Ferrand, France

1988: BSc/Engineer of Anima Science, University of Ljubljana, Slovenia

## RESEARCH, PROFESSIONAL, PEDAGOGIC CAREER

### **Coordinator of national projects**

V4-1417 Technologies of pig rearing and use of alternative feeds and natural plant extracts for high quality products in conventional and organic husbandry systems (2014 – 2017)

L4-5521 Raising entire males or immunocastration: research on measures for boar taint reduction and emerging problems of product quality (2013-2016)

L4-9468 Use of genetic markers to breed pigs adapted for low salted dry hams (2007-2009)

L4-6376 Ability of NIRS for meat quality evaluation (2004-2007)

V4-0864 Market prospects for traditional Prekmurje dry ham (2003-2005)

V4-0301 Development of method for pig carcass classification (1999-2001)

L4-1188 Evaluating Duroc crossing for dry ham production (1999-2001)

### **Coordination of EU project**

H2020 TREASURE - Diversity of local pig breeds and production systems for high quality traditional products and sustainable pork chains (2015-2019)

### **Responsible scientist of Slovenian partner in EU projects**

H2020 TREASURE - Diversity of local pig breeds and production systems for high quality traditional products and sustainable pork chains (2015-2019)

COST FA1102 Optimising and standardising non-destructive imaging and spectroscopic methods to improve the determination of body composition and meat quality in farm animals (FAIM) (2012-2015)

FP6 - TRUEFOOD innovation in traditional foods (Use of genetic markers to breed pigs adapted for production of low salted dry hams (2006-2010)

FP6 - YOUNG-TRAIN mentoring young scientists on meat quality and safety (2005-2008)

FP6 - PIGCAS attitudes and practices in pig castration (national contact point) (2007-2009)

FP5 - EUPIGCLASS carcass classification of pigs (2000-2003)

### **Mentoring PhD research**

*Martin Škrlep (2010); Maja Prevolnik (2011); Nina Batorek-Lukač (2015)*

**Professional activity:** 2010-2015 member of scientific board for Biotechnical Sciences at ARRS (Slovenian Agency of Research); member of scientific board of approved breeding organisation for pigs; Slovenian representative in Expert group for pig carcass classification at EU level

**Pedagogical activity:** from 2004 habilitated at University of Maribor, Faculty of agriculture and life sciences. Present status: associated professor of Technologies of animal products. Mentor or co-mentor of many students BSc (n=7), MSc (n=2) and PhD (n=3) works.

**Publications:** >60 peer-reviewed papers: *h*-index: 13; list available here

<http://splet02.izum.si/cobiss/BibPersonal.jsp?init=t&lang=eng&code=11233>