

## PERSONAL INFORMATION Federica Bellagamba

Name BELLAGAMBA FEDERICA  
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Nationality Italian

Birth place 2.10.1964 - BERGAMO - ITALY

## WORK EXPERIENCE

Federica Bellagamba is Associate Professor in Animal Husbandry at the University of Milan. Master Degree in Animal Science, University of Milan; PhD in Animal Science and Quality of Animal Production, University of Perugia. Her research had been founded by Italian and international scientific and public institutions (University of Milan, CNR, MIUR, Rowett Research Institute-Division of Nutritional Sciences, Technische Uni-versität München).

2/2015-present: Associate Professor, in Animal Husbandry at the University of Milan, Department of Health, Animal Science and Food Safety, University of Milan

2010-2015: Researcher, Department of Health, Animal Science and Food Safety, University of Milan

2009-2010: Research contract, University of Milan. Project title: Chemical biomarker of quality and authenticity for ewe's milk and cheese. (PRIN 2007). D-amino acids determination by LC-MS/MS analysis in ewes's milk and cheese. Chemometrics analysis of spectra.

2007-2008: Research contract, University of Milan. Project title: Application of LC-MS/MS technique in detection of DNA adducts from oxidative cell damage.

2005-2006: Research contract, University of Milan. Project title: Application of PCR-based techniques in characterization of origin of animal products.

3/2004-8/2004: Research contract, Technische Universität München (TUM), Chair of Animal Science and Molecular Genetics. Project title: Bovine Spongiform Encephalopathy. BSE genomics: Analysis of candidate genes affecting predisposition of BSE in cattle.

9/2003- 2/2004: Senior fellowship - CNR-NATO. Project title: BSE genomics-Analysis of candidate genes affecting predisposition of BSE in cattle. Technische Universität München (TUM), Chair of Animal Science and Molecular Genetics.

6/2003-8/2003: Advanced fellowship - CNR-NATO. Project title: Medium-throughput genotyping platforms for the generation of Digital DNA Signatures in cattle. Technische Universität München (TUM), Chair of Animal Science and Molecular Genetics.

5/2000-5/2003: Postdoctoral research contract from National Research Council (CNR), University of Milan, Faculty of Veterinary Medicine. Project title: Application of PCR-based techniques in detection and characterization of animal protein in feedstuffs.

1/1998-1/2000: Postdoctoral Fellowship, Prevention of Prion Diseases, University of Milan, Faculty of Veterinary Medicine. Project title: Study of DNA-based techniques for species identification in animal feedstuffs.

3/1997-10/1997: UE Research Contract, Project CE n. FAIR – CT 96 1329, University of Milan, Faculty of Veterinary Medicine. Project title: Effect of processing technologies on the quality of aquaculture feeds.

9/1994 – 1/1995: Researcher, Rowett Research Institute-Division of Nutritional Sciences. Project title: In vivo and in vitro studies of antinutritional factors naturally present in food.

EDUCATION AND TRAINING

- 1992-1995: PhD, Animal Science and Quality of Animal Production, University of Perugia, Italy.
- 1985-1990: Degree in Animal Science, University of Milan, Italy

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Replace with name of language certificate. Enter level if known.					
French	B1	A2	A2	A2	A2
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Job-related skills

Laboratory experience and analytical skills: Analytical chemistry - Liquid chromatography and gas chromatography coupled with mass spectrometry (HPLC, LC-MS/MS; GC-MS); Molecular biology - Nucleic acids extraction, PCR techniques (multiplex-PCR; Real Time-PCR), hybridization techniques, sequencing, genotyping, RFLP analysis. SNPs analysis.

Digital skills

SELF-ASSESSMENT

Office per Mac e Windows.  
 Software: Clustalw, Entrez, Blast, DNase, SPSS, GraphPad, ChemStation, MassLynx, Empower.

Personal information

I authorize the handling of personal information in this curriculum, according to D.Lgs n. 196/03 and following modifications and Regulations EU 679/2016 (General Regulations concerning Data Protection or GRDP) and art. 7 of University Regulations concerning protection of personal information.

I authorize, according to D.Lgs 14/03/2013 n. 33 concerning transparency, in case of conferment of the position and of the fellowship, the publication of this curriculum in the web site of Università degli Studi di Milano in the section "Amministrazione trasparente", "Consulenti e collaboratori".

Date 21 / 02 / 19

Signature

