

PERSONAL INFORMATION

**Sara Limbo**  
 Department of Food, Environmental and Nutritional Sciences  
 Università degli Studi di Milano  
 Sara.Limbo@unimi.it

CURRENT POSITION

Associate Professor

WORK EXPERIENCE

- 2017- **Associate Professor**  
 Università degli Studi di Milano, Department of Food, Environmental and Nutritional Sciences
- 2002-2017 **Researcher**  
 Università degli Studi di Milano, Department of Food, Environmental and Nutritional Sciences

EDUCATION AND TRAINING

- 2004 **PhD in Food Biotechnology**  
 Università degli Studi di Milano, Department of Food, Environmental and Nutritional Sciences

PERSONAL SKILLS

Mother tongue Italian

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	X	X	X	X	V

Organisational / managerial skills

Since 2018 Coordinator of the Food Technology Section at the Department of Food, Environmental and Nutritional Sciences  
 Since 2019 Department Contact Person for the Disability and Dyslexia Support Service at the Department of Food, Environmental and Nutritional Sciences  
 Since 2014 Member of the Safety Commission at the Department of Food, Environmental and Nutritional Sciences  
 Since 2011 tutored 2 students at the PhD school "Food Biotechnology" and 2 students at the PhD school "Food systems" • Since 2013 supervisor of 4 postdoc students

ADDITIONAL INFORMATION

Publications:

Orcid: 0000-0002-4739-4751

### Recent publications (on International Journals)

Piscopo A., Zappia A., De Bruno A., Pozzo S., Limbo S., Piergiovanni L, Poiana M. Use of biodegradable materials as alternative packaging of typical Calabrian Provola cheeses. *Food Packaging and Shelf Life*, 2019, 10.1016/j.fpsl.2019.100351

Fracassetti D.\*, Limbo S., D’Incecco P., Tirelli A, Pellegrino L. Development of a HPLC method for the simultaneous analysis of riboflavin and other flavin compounds in liquid milk and milk products. *European Food Research and Technology*, 2018, DOI: 10.1007/s00217-018-3068-6

Mousavi Khaneghah, A., Hashemi S.M.B., Eş I., Fracassetti D., Limbo S.\* 2018. Efficacy of Antimicrobial Agents for Food Contact Applications: Biological Activity, Incorporation into Packaging, and Assessment Methods: A Review. *Journal of Food Protection*. 81(7):1142-1156. doi: 10.4315/0362-028X.JFP-17-509.

Mousavi Khaneghaha, A., Hashemi S.M.B, Limbo, S\*. 2018. Antimicrobial agents and packaging systems in antimicrobial active food packaging: An overview of approaches and interactions. *Food and Bioproducts Processing*. 111,1-19

D’Incecco, P., Limbo, S., Faoro, F.; Hogenboom, J., Rosi, V., Morandi, S., Pellegrino, L. 2016. New insight on crystal and spot development in hard and extra hard cheeses: association of spots with incomplete aggregation of curd granules. *Journal of Dairy Science*. 99:8, 6144-6156.  
DOI: <http://dx.doi.org/10.3168/jds.2016-11050>

### Books and Book’s Chapter

- Piergiovanni L, Limbo S. 2016. *Food Packaging Materials*. S.Parisi (Ed). Springer Briefs in Molecular Science. Chemistry of Foods. Series Editor: S. Parisi. ISBN: 978-3-319-24730-4. Springer (Publ.), London
- Piergiovanni L, Limbo S. 2010. *Food Packaging. Materiali, tecnologie e soluzioni*. 1st Edition, ISBN: 978-88-470-1456-5 Springer (Publ.) Milano
- Limbo, S., Mousavi Khaneghah, A. 2015. Active packaging of foods and its combination with electron beam processing. Chapter 11. In: *Electron Beam Pasteurization and Complementary Food Processing and Technologies*. S. Pillai and S. Shayanfar. Woodhead Publishing. In press
- Piergiovanni, L., Peri, C., Limbo, S. 2014. Extra virgin olive oil packaging. Chapter 16. In *The Extra Virgin Olive Oil Handbook*. C. Peri (Ed.) Wiley Blackwell. ISBN 978-1-118-46045-0
- Piergiovanni, L., Limbo, S. 2013. Ruolo del packaging nel controllo delle alterazioni microbiche degli alimenti. Ch.9. In: *Manuale di microbiologia predittiva. Concetti e strumenti per l’ecologia microbica quantitativa*. Gardini, F. e Parente, E. pag.185-209. Springer (Ed.). ISBN 978-88-470-5354-0. Doi 10.1007/978-88-470-5355-7
- Piergiovanni, L., Limbo, S. 2012. Packaging-food interactions in shelf life modeling. Cap.8. In: *Shelf Life Assessment of Food*. MC.Nicoli (Ed.) Taylor & Francis Group, LLC.
- Figoli, A., Mascheroni, E., Limbo, S., Drioli, E. 2010. Membranes for Food Packaging. Cap.10. In: *Membranes for Food Application*. K.V.Peinemann, S. Pereira Nunes, L.Giorno (Eds). Wiley-VCH Verlag GmbH & Co. DOI: 10.1002/9783527631384.ch10.

### Projects

- 2010-2012: “Polymeric Additives with Covalently Bonded Stabilizers (PACK-BOSS): Design and preparation of lasting polyolefin films with no risk of food contamination and degradation”. Principal investigator of the Research Unit at Unimi.
- 2015-2019: “Biocomplack-Bio-based degradable and compostable PLA packaging. Eco-friendly food packaging with enhanced barrier properties”. Fast-Track to Innovation, Horizon 2020. Participant.
- 2013-2016: “Long Life, High Sustainability” - “Shelf Life Extension come indicatore di sostenibilità”. Coniugare l’estensione di vita di un prodotto alimentare determinata da un’innovazione di formulazione, processo o packaging, con la variazione di sostenibilità dell’intero ciclo di vita del prodotto. Participant.
- 2009-2011: “Qualità e sicurezza dei prodotti vegetali minimamente trattati (IV gamma) attraverso imballaggi plastici con proprietà modulate”. Programma Regionale di ricerca in campo agricolo 2007/2009. Participant.
- 2008-2010. “Il confezionamento dei formaggi in pellicole estensibili: studio dei fenomeni di migrazione e delle condizioni di utilizzo nella conservazione dei formaggi tipici (FORTIPACK). Progetto Regione Lombardia, Piano della ricerca 2007-2009. Participant
- 2009-2011: “Natural Antimicrobials for Innovative and Safe Packaging”. Programma Finanziato dall’Unione Europea nell’ambito del VII Programma Quadro (FP7-KBBE 212544). Participant
- 2004-2006: “Imballaggi plastici per alimenti: additivi macromolecolari a basso coefficiente di diffusione e basso rischio di contaminazione”. Progetto di Ricerca Fondazione Cariplo. Participant

## Personal information

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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  
20/7/2019

Signature  
Sara Limbo