

## PERSONAL INFORMATION

## Susana Río Segade

📍 Università degli Studi di Torino, Dipartimento di Scienze Agrarie, Forestali e Alimentari  
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🆔 ORCID: 0000-0002-9617-0017

Sex F | Nationality Spanish

## PROFESSIONAL POSITION

## Associate Professor

## WORK EXPERIENCE

30/11/2019– to date

**Associate Professor (art. 24 c.5 L. 240/10)**

Department of Agricultural, Forest and Food Sciences, University of Turin (Italy)

- Teaching, Research and third mission activity in the Food Science and Technology field with strong focus on Enology
- ERC (2021) subfield LS9\_5, Italian scientific sector AGR/15 and evaluation sector 07/F1

30/11/2016 – 29/11/2019

**Senior Researcher (art. 24 c.3-b L. 240/10)**

Department of Agricultural, Forest and Food Sciences, University of Turin (Italy)

- Teaching, Research and third mission activity in the Food Science and Technology field with strong focus on Enology

01/05/2012 – 30/11/2016

**Post-doctoral Research Fellow**

Department of Agricultural, Forest and Food Sciences, University of Turin (Italy)

- Research in Food Science and Technology, Enology sector

10/02/2010 – 31/12/2011

**Research Scholarship**

Department of Exploitation and Protection of Agricultural and Forestry Resources, University of Turin (Italy)

- Research in Food Science and Technology, Enology sector

03/01/2005 – 02/01/2010

**Post-doctoral Research**

Station of Viticulture and Enology of Galicia (Spain)

- Research in Enology sector

01/10/2004 – 02/01/2005

**Post-doctoral Research**

Department of Analytical and Food Chemistry, University of Vigo (Spain)

- Teaching and Research in Analytical and Food Chemistry

25/02/2000 – 30/09/2000,  
17/10/2000 – 30/09/2004

**Lecturer**

Department of Analytical and Food Chemistry, University of Vigo (Spain)

- Teaching and Research in Analytical and Food Chemistry

25/06/2001 – 11/12/2001

**Fellowship for research stage**

Department of Chemistry, University of Massachusetts (USA)

- Research in Chemical Analysis

- 01/07/1999 – 31/03/2000 **Fellowship for research stage**  
Department of Chemistry, University of Aveiro (Portugal)  
▪ Research in Chemical Analysis
- 01/10/1995 – 31/03/1998 **Research Scholarship for PhD studies**  
Department of Analytical and Food Chemistry, University of Vigo (Spain)  
▪ Teaching and Research in Analytical and Food Chemistry
- 15/03/1995 – 30/06/1995 **Teaching Scholarship**  
Department of Analytical and Food Chemistry, University of Vigo (Spain)  
▪ Teaching in Analytical and Food Chemistry
- 28/07/1993 – 27/07/1994 **Research Scholarship for postgraduate studies**  
Department of Analytical and Food Chemistry, University of Vigo (Spain)  
▪ Research in Analytical and Food Chemistry

## EDUCATION AND TRAINING

- 2011 **Specialist in 'Innovación en Viticultura, Enología y Economía del Vino' (Innovation in Viticulture, Enology and Economy of Wine)**  
Instituto Nevares de Empresarios Agrarios (INEA), University of Valladolid (Spain)
- 1998 **PhD in Chemistry**  
University of Vigo (Spain)
- 1992 **MSC in Chemical Sciences**  
Faculty of Chemistry, University of Santiago de Compostela (Spain)

## PERSONAL SKILLS

Mother tongue Spanish

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B1	B1	C1
Italian	C1	C1	C1	C1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

**Communication skills** Good scientific, technical, and teaching communication skills mainly acquired through academic classes, scientific writing, involvement in research groups and research group meetings (often multidisciplinary), and participation and presentation of research results at national and international meetings/workshops/congresses.

**Organisational / managerial skills**

- Teamwork and team leadership skills gained through active participation and managing research projects
- Multitasking skills acquired through managing teaching, research, mentoring activities
- Management skills acquired with the planning of activities in wine analysis laboratories
- Organisational skills gained through the collaboration in the organization of seminars and congress

**Scientific activities and interests** Main research activities in the last years are focused on grape composition, wine chemistry and winemaking. Particularly:

- innovative winemaking strategies aimed at improving the wine quality, safety and sustainability
- winemaking processing aids and precision enology
- grape postharvest dehydration for the production of special wines
- extractability studies of phenolic compounds from grapes to wine
- interaction between wine matrix and aroma compounds
- Valorisation of autochthonous grape varieties for wine production
- green technologies to better preserve the quality of grapes in-field and during postharvest
- improvement of analytical methodologies reducing analysis time and toxic solvents
- volatile and phenolic compounds in grapes and wines
- instrumental texture analysis for the assessment of mechanical and acoustic properties of winegrapes and table grapes

The analytical techniques used include spectrophotometry, HPLC, GC-MS, texture analysis, and NIR.

**Digital skills** Good command of Microsoft Office (Word, Excel and Power point) and the SPSS statistical program

## ADDITIONAL INFORMATION

**Bibliometric indicators** Scopus Author ID: <https://www.scopus.com/authid/detail.uri?authorId=6506195989>  
Scopus metrics: 120 documents, *h*-index 31, Citations 2728

**Publications** Author/co-author of more than 200 research products (articles, book chapters, congress proceedings), including more than 120 scientific publications in international peer-review journals indexed on Web of Science/Scopus databases. A full list of the co-authored research products is available at <https://iris.unito.it/cris/rp/rp01917>

**Editorial activity**

- Associate Editor for Food Chemistry section of Frontiers in Nutrition, ISSN: 2296-861X (2022 – today).
- Review Editor of Frontiers in Nutrition, Food Chemistry section (2021 – today)
- Member of Editorial Board of Foods (2020 – today)

**Membership** Associated member of Società Italiana di Scienze e Tecnologie Alimentari (SISTAL) from 2017 to today

**Other skills** I am supervisor/co-supervisor of a doctoral thesis and 45 degree theses. I have participated in 36 research projects, of which 5 as principal investigator. Finally, I also participated in the review and evaluation of more than 110 scientific publications and several national and international research projects. As a teacher, I have dedicated to various seminars and university courses relating to chemical and instrumental analysis in foods and enology, and to the tutoring of Erasmus + Traineeship students, undergraduate students and research fellows.

**Personal information** I authorize the processing of my personal data pursuant to Italian Legislative Decree 101/2018 and art. 13 GDPR (EU Regulation 2016/679) solely for the purposes of managing and evaluating the call/project proposal.

Alba, 08 May 2023

Susana Río Segade