

WEBINAR SERIES // “*Plant-Food Guarantee and Improvement*”

The series includes 3 live Webinars that will take place between 5-19 June 2020, starting at 11:30 AM, on the remote campus of Vigo University (<https://campusremotouvigo.gal/campus>). They will be carried out by leading professors and postdoctoral researchers in this subject area.

(Each seminar will last approximately 1 ½ h).

SCHEDULE

- ✓ **Date:** June 5th, 2020

Program:

11:30- Greetings and presentation

11:35- Pre and post-harvest factors determining fruit nutritional quality.

Presenter: Bruno Mezzetti, Prof.- Full Professor Department of Agricultural, Food and Environmental Sciences – Università Politecnica delle Marche. Highly Cited Researcher 2019. (*Visiting professor*)

12:10- Circular Bio-Economy and the Case of Phenolic Compounds from Food By-Products.

Presenter: Jesús Simal Gándara, Prof.- Full Professor Department of Food and Analytical Chemistry– Vigo University. Highly Cited Researcher 2018.

12:30- Models for Quantification of Individual, Synergistic, and Antagonistic Anti- and Pro-Oxidant Responses.

Presenter: Miguel Angel Prieto Lage, PhD- Postdoctoral Researcher (Ramón y Cajal), Department of Food and Analytical Chemistry – Vigo University.

12:50- Discussion

- ✓ **Date:** June 12th, 2020

Program:

11:30- Greetings and presentation

11:35- Breeding and biotechnology for improving nutritional quality.

Presenter: Bruno Mezzetti, Prof.- Full Professor Department of Agricultural, Food and Environmental Sciences – Università Politecnica delle Marche. Highly Cited Researcher 2019. (*Visiting professor*)

12:10- Technological Application of Tannin-Based Extracts.

Presenter: María Fraga Corral, PhD- Postdoctoral Researcher (Xunta de Galicia), Department of Food and Analytical Chemistry – Vigo University.

12:30- Phenolic Compounds as Nutraceutical Tools for the Prevention of Metabolic diseases.

Presenter: Tamara Forbes Hernández, PhD- Postdoctoral Researcher (Juan de la Cierva), Department of Food and Analytical Chemistry – Vigo University.

12:50- Discussion

✓ **Date:** June 19th, 2020

Program:

11:30- Greetings and presentation

11:35- RNAi technology for food security and safety.

Presenter: Bruno Mezzetti, Prof.- Full Professor Department of Agricultural, Food and Environmental Sciences – Università Politecnica delle Marche. Highly Cited Researcher 2019. (*Visiting professor*)

12:10- Phenolic Compounds as Nutraceutical Tools for the Prevention of Cancer.

Presenter: Francesca Giampieri, PhD.- Distinguished Researcher, Department of Food and Analytical Chemistry – Vigo University. Highly Cited Researcher 2019.

12:30- Bioactive compounds recovery from winery industry by-products: vine shoots as study case.

Presenter: Patricia Gullón Estévez, PhD- Researcher Laboratory of Microbiology and Technology of Marine Products, Instituto de Investigaciones Marinas (IIM-CSIC).

12:50- Discussion