2nd International Workshop
Advanced Characterisation Techniques and Data Mining Strategies Applied to Food Science

24 January 2024, Department of Chemistry, Sapienza University of Rome

Se4All

SAPIENZA UNIVERSITÀ DI ROMA

Register Now

9.00 - 09.15 AM
Participant's Registration and welcome

9.15 - 9.30 AM
Welcome to Se4All project presentation
Prof. Federico Marini, Sapienza University, Italy

9.30 : 9.50 AM
Characterization of functional mushrooms cultivated on selenium-biofortified broccoli by-products.
Dr. Fernando Muñoz, UNL, Argentina

9.55 - 10.15 AM
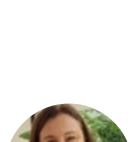XAS and chemometrics: A powerful and synergistic combination for the characterization of functional foods
Dr. Laura Simonelli, ALBA, Spain

10.20 - 10.45 AM   COFFEE BREAK

10.50 - 11.15 AM
From plant proteases to growth biostimulants based on industrial waste: a very exciting experience
Dr. Gabriela Guevara, UNL, Argentina

11.20 - 11.40 AM
LC-HRMS and Biotechnological Methods Applied to the quality of species of Agri-food interest
Dr. Gianfranco Diretto, ENEA, Italy

11.45 - 12.15 PM
Selenium distribution and speciation in different parts of biofortified wheat by X-ray absorption spectroscopy
Ms. Marcia Vlltres Portals, UAB, Spain

12.20 - 12.35 PM
What is the SAI-INTI (Argentina Interlaboratory System)
Dr. Diego Cazzaniga, INTI, Argentina

12.40 - 12.55 PM
CHEESE-Make more of it!
Kate Carmody, BEAL, Ireland

13.00 - 13.15 PM
AI-Powered Solutions for a Sustainable Food System
Mr Leonardo Piccinetti, REDINN, Italy

13.15 - 13.30 PM   Closing by Prof. Federico Marini

13.30 PM   LUNCH

15.30 PM
GUIDED TOUR : Metrofood Laboratory (Dpt, of Environmental Biology)

18.00 - 19.00 PM
Se4All Science Cafe: From Bytes to Bites: Technology and Data in Modern Food Science
Prof. Federico Marini, Sapienza University, Italy