



COHESION
ITALY 21-27

ALTO ADIGE SÜDTIROL



Co-funded by
the European Union



AUTONOME
PROVINZ
BOZEN
SÜDTIROL



PROVINCIA
AUTONOMA
DI BOLZANO
ALTO ADIGE

PROVINCIA AUTONOMA DE BULSAN
SÜDTIROL

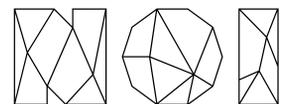
MultiOmics Technologies: New Approaches for Nutrition and Health

12.03.2026 | 9:00 a.m. – 1:00 p.m.

NOI TECHPARK, SEMINAR ROOM 1

MultiOmics technologies are becoming increasingly important, not only in research but also in developing new products and applications in nutrition and health. This year's MultiOmics symposium will bring together researchers, companies, and interested stakeholders to provide context for practical examples, openly discuss current challenges, and highlight concrete starting points for collaboration.

A key focus will be know-how and technology transfer: Which applications are already in use today? What are typical hurdles that need to be overcome, for example in data integration, analysis and reproducibility? And how can the platforms and expertise of the MultiOmics Centre for Food and Health at NOI Techpark create opportunities?



TECHPARK SÜDTIROL / ALTO ADIGE

PROGRAMME

08:30 **Registration**

09:00 **Opening and Objectives of the Symposium**

Julia Pisoni, NOI Techpark

Greetings and Overview of the Services at NOI Techpark

Vincent Mauroit, NOI Techpark

Introduction to the MultiOmics Centre for Food and Health

Christian Fuchsberger, Institute for Biomedicine, Eurac Research

09:15 **Practical Examples from Research and Industry**

Pasture Milk: High-Resolution Analytical Strategies for Milk Authentication

Alberto Ceccon, Laimburg Research Centre

Evaluating the Quality and Production Process of Unconventional Fermented Foods

Lorenza Conterno, Laimburg Research Centre

Decoding What We Eat: MultiOmics for the Future of Nutrition and Health

Emma Busarello, Institute for Biomedicine, Eurac Research

10:00 **Challenges in Integrating MultiOmics Data**

Tools for Reproducible and Robust Data Analysis

Johannes Rainer, Institute for Biomedicine, Eurac Research

Predicting Prostate Radiotherapy Outcomes with Clinical–Radiomic AI

Florian Zini, Free University of Bozen-Bolzano

10:30 **Coffee Break & Networking**

11:00 **Translating Research into Real-World Impact**

Complementary Omics Techniques for Monitoring and Managing Lactic Fermentation

Andrea Polo, Free University of Bozen-Bolzano

How Omics Analyses Can Increase the Economic Efficiency of Biogas Plants

Magdalena Nagler, University of Innsbruck

From Data to Diets: OMICS at Dr. Schär

Larissa de Clauser, Dr. Schär

12:00 **Keynote – The Microbiome along the Diet–Health Axis: Findings and Application Prospects**

Nicola Segata, University of Trento

12:30 **Closing & Panel Discussion**

Katrin Janik, Nicola Segata, Larissa de Clauser, Christian Fuchsberger

The event will be held in German and Italian with simultaneous translation.

REGISTRATION

Register [here](#) until 10.03.2026

CONTACT

Julia Pisoni

+39 0471-060713

j.pisoni@noi.bz.it

SUPPORTED BY



Co-funded by
the European Union



AUTONOME PROVINZ BOZEN SÜDTIROL
PROVINCIA AUTONOMA DI BOLZANO ALTO ADIGE
PROVINZIA AUTONOMA DE BULSAN SÜDTIROL