

MIND FoodS HUB

An innovation Hub for healthy and sustainable,
plant-based food production and consumption

FAO Science and Innovation Forum – Side Event

14 October 2022 – h16:00-18:00

Social Innovation Academy, MIND

Live streaming on MIND' [LinkedIn](#) and [Youtube](#)

Event's language: italian

The workshop will comprise a thorough presentation of recent achievements of the **MIND FoodS Hub (MFH) project**. MFH integrates multidisciplinary skills for creation, in the context of Milano Innovation District, of a hub implementing an innovative food production concept. Developed innovation provides sustainable production and transformation of plant products and derivatives with an excellent nutritional profile, assessed through functional validation. Business cases will illustrate the integration and production scenarios of: technologies for automated plant phenotyping, vertical farming, production of innovative gluten free products and sustainable nutraceuticals for sensitive targets.

Moderator: **Alessandra Stella** (PhD) – Senior researcher at CNR and Scientific Advisor of Arexpo

PROGRAMME

16:00 WELCOME

- **Igor De Biasio** CEO, Arexpo
- **Maria Pia Abbracchio** Deputy Rector and Vice Rector research and innovation, University of Milan "La Statale"
- **Fabrizio Sala** Minister for Education, University, Research, Innovation and Simplification, Lombardy Region
- **Maurizio Martina** Deputy Director-General of FAO

16:20 MIND FoodS HUB: the project and main results

- **The need for sustainable food systems and the MIND FoodS Hub approach at a glance**
Patrizia Riso Scientific Coordinator of MIND FoodS Hub, Full professor of Human Nutrition at Department of Food, Environmental and Nutritional Sciences, University of Milan "La Statale"

16:35 From research to business applications: a virtuous engagement

- **Case study on blueberry: discovering biodiversity and bioactivity** – **Patrizia Riso** Scientific Responsible of MIND FoodS Hub, Full professor of Human Nutrition at Department of Food, Environmental and Nutritional Sciences, University of Milan "La Statale"
- **Case study on smart agriculture** – **Massimo Valla**, TIM + **Roberto Oberti**, University of Milan "La Statale"
- ***Case study on vertical farming** – **Martina Carlessi**, Agricola Moderna + **Antonio Ferrante**, University of Milan "La Statale"
- **Case study on innovative processing towards new foods** – **Carlotta De Carlo**, Molino Flippini + **Alessandra Marti**, University of Milan "La Statale"
- ***Case study on plant based natural derivatives** – **Luigi Pagni**, Indena + **Simona Bertoli**, Istituto Auxologico Italiano
- **Case study on applicability of the MFH approach to other contexts** – **Marco Gerevini**, Tecnoalimenti + **Rinaldo Ragini**, TIM

17:40 Dissemination engagement and conclusion

- **Ilaria Mariani** Marketing and Communication Manager, Arexpo