

Agenda

The event agenda's time zone is CEST.

Wed

16 May 2018

09:00 – 09:30

Florence

Registration and welcome coffee

09:30 – 10:00

Florence

Introduction to the AgriTech event

- [Marco Remaschi](#), Minister of Agriculture Dept Regione Toscana (Florence, Italy)
- [Antonio Raschi](#), President of the CNR Area of Florence and IBIMET Director
- [Roberto Pini](#), Director of the Institute of Applied Physics (Florence, Italy)

10:00 – 10:30

Florence

Introduction to the European Initiatives

- [Cecilia Pinto](#), Manager of EPRISE Project Pole Optitec (Marseille, France): *Introduction to the EPRISE Project and to the objectives of the event*
- [Francisco Buján](#), Senior Innovation Consultant at CARSA: *Introduction to Watify*
- [Marco Vierj](#), University of Florence (Florence, Italy): *The S3 Platform on Precision Farming*

10:30 – 16:00

Florence

Matchmaking

Bilateral meetings (parallel)

Pre-arranged exploratory one-to-one meetings – based on a personalised agenda (20 min / meeting)

10:30 – 11:30

Florence

Pitches (10 min) about Regional and European support strategies and Project coordinators

- [Albino Caporale](#), Direzione Attività Produttive Regione Toscana (Florence, Italy): *Regional Funding to support SMEs growth and competitiveness*
- [Elena Perla Simonetti](#), Regione Toscana (Florence, Italy): *The success in Eranet projects*
- [Guus Taminau](#), Photonics NL (Amsterdam, Netherlands): *Agri & Food: A High Tech sector in the Netherlands*
- [Guillaume Briand](#), Bretagne Development Innovation (Bretagne, France): *AGRETIC program in Bretagne: Digital technologies for Agriculture and AgriFood sector – Focus on Photonics innovations*
- [Gianni Preve](#), INPHOTEC Foundation- Integrated Photonic Technologies Center (Pisa, Italy): *Inphotec an open facility for the development and pilot production of integrated photonics components*

11:30 – 12:30

Florence

Regional and European Project coordinators

- [Stefania Lombardo](#), University of Florence (Florence, Italy): *SPARKLE Erasmus+KA2 Project, Sustainable Precision Agriculture: Research and Knowledge for Learning how to be an agri-Entrepreneur.*
- [Giovanni Agati](#), CNR IFAC (Florence, Italy): *SUNNIVA ERA-NET SUSFOOD Project, "Non-destructive optical tools for the in situ detection of health-beneficial phytochemicals in vegetables"*
- [Marco Antoni](#), [Daniele Sarri](#), Copernico srl (Montalcino-SI, Italy): *Oenosmart Project*
- [Gherardo Chirici](#), University of Florence (Florence, Italy): *FreshLIFE Project "Demonstrating remote sensing integration in sustainable forest management"*
- [Stefano Toffanin](#), CNR ISMN (Bologna, Italy): *EU H2020 Project MOLOKO-Multiplex photonic sensor for pLasmonic-based Online detection of contaminants in milk*

- [Simone Orlandini](#), University of Florence (Florence, Italy): *Information flow for precision crop management: use case in the Tuscan regional territory*
- [Valentina Raimondi](#), CNR IFAC (Florence, Italy): *STEPHANIE Project, Space Technology with Photonics for market and societal challenges*

12:30 – 13:30

Florence

Light Lunch

13:30 – 15:00

Technical Experts Advice Session (plenary)

- [Gerrit Polder](#), Wageningen University & Research (Wageningen, Netherlands): *Photonics for sensing in Agro and Food*
- [Roberto Cippitani](#), Jean Monnet Centre of Excellence "Rights and Science"-University of Perugia (Perugia, Italy): *Ethical issues in research project concerning food and environment*
- [Erik Ham](#), Dutch Optics Center (Delft, Netherlands): *Joint innovation for next generation optical instruments*
- [Jacques Cochard](#), [Tematys](#) (Paris, France): *Photonics and Artificial Intelligence, two building blocks for a sustainable agriculture*

15:00 – 15:30

Florence

Pitches (3 or 5 min) from Companies

TBC: pitches will be scheduled on the basis first come, first served

15:30 – 16:00

Florence

Experiences from Companies

[Florian Lang](#), Geokestel (Germany): *First-hand information about the challenges of a German early stage SME entering the agri-culture field and to introduce new technology*

16:00 – 17:00

Florence

Go-to-market session: Q&A with the experts

- [Valentina Colcelli](#), CNR IFAC (Florence, Italy): *Access and Benefit-Sharing and utilization of Genetic Resources for Food and Agriculture*
- [Viola Pifti](#), Jean Monnet Centre of Excellence "Rights and Science"-University of Perugia (Perugia, Italy): *Intellectual Protection for Plant Varieties. Open innovation or industrial property rights?*
- [Mattia Nuti](#), International checks group: **NEW WAY OF THINKING ON SAFETY AND QUALITY**

17:00 – 19:00

Networking activities @ Museo Stibbert

- Aperitivo
- Museo Stibbert Guided Tour

19:00 – 21:00

Florence

Dinner buffet @ Museo Stibbert

Thu

17 May 2018

08:45 – 09:15

Tenuta di Alberese

Registration

09:15 – 09:30

Tenuta di Alberese

Welcome by organizers and public authorities

09:30 – 11:00

Tenuta di Alberese

Plenary session – Keynotes

Eyes and touch (EO-Copernicus, remote sensing, GNSS and IoT)

- Gian Gherardo Calini, Head of the Market Development Department European Global Navigation Satellite Systems Agency (GSA)
- Jerome Bequignon, Senior Program Coordinator, European Space Agency (ESA)

Mind (ICT, Big Data and DSS)

- IoF2020 speaker about trials on arable, vegetables and fruits
- Fabio Slaviero, ABACO group - DSS platforms and knowledge discovery for Big Data

Intelligent arms (Robotics and Automation)

- Marco Vieri, full professor at the Department of Agricultural, Food and Forestry Systems Management - University of Florence;
- Paolo Dario, Director of the Center for Micro-BioRobotics of the Sant'Anna School of Advanced Studies;



Bridging competence infrastructure gaps and speeding up growth and development through innovation in rural regions: The BRIDGES project.

- Thomas Bartzanas - Research Director, CERTH, Institute of Bio-Economy and Agritechnology

11:00 – 11:20

Tenuta di Alberese

Coffee break

11:20 – 12:00

SMEs and Startups session – Smart products and services

Pitch format (max. 3 min presentation)

12:00 – 13:30

Tenuta di Alberese

Matchmaking

Bilateral Meetings

Pre-arranged one-to-one meetings – based on personalised agendas (20 min / meeting)

13:30 – 14:30

Tenuta di Alberese

Lunch break

14:30 – 16:00

Tenuta di Alberese

Working Groups session – Multilateral parallel meetings

The objective of the session is to identify opportunities and synergies for business cooperation along European value-chains, leading to a business idea becoming a real inter-regional initiative with a strong European added value aspect.

Topics for discussion

1. Soil management and irrigation
2. Crop protection and management
3. Animal health and wellbeing
4. Overall farm management
5. Quality management for food processing and distribution

Structure of the session

- Introduction to the dynamics (10')
- Discussion in groups with moderator (50')
- Each group for presents conclusions (25')

Q&A and wrap-up (5')

16:00 – 17:00

Tenuta di Alberese

Closing and Field visit – Showcasing solutions

