INNOVATIONS IN AGRI-AUTOMATION

11.03.2026 | 1:30 – 5:00 p.m.
NOI TECHPARK BOLZANO, SEMINAR ROOM 3

What does smart farming look like in South Tyrol today? On 11 March 2026, we will bring together companies, research and start-ups to showcase digital solutions and on-farm technologies that support day-to-day agricultural work in measurable ways: from robotics and agricultural machinery to remote sensing and proximal sensors, as well as computer vision and image analysis. The shared goal: better decision-making in the field and an agricultural system that is more sustainable and resilient.
Following a series of talks and presentations, there will be time for discussion and networking over an aperitif.

Who is it for?
Professionals and anyone interested in agricultural engineering, software development and automation, as well as researchers and consultants.

Get fresh insights into smart farming – and make the right connections while you're at it.

TECHPARK SÜDTIROL / ALTO ADIGE

PROGRAMME

1:30 p.m.   **Check-in**

1:45 p.m.   **Welcome address**
Vincent Mauroit, NOI Techpark
Astrid Weiss, South Tyrolean Farmers' Association

Local research activities:

2:00 p.m.   **Robotics in Smart Farming and Agroforestry**
Karl von Ellenrieder, Field Robotics Lab unibz [EN]

From an industry perspective:

2:40 p.m.   **Practical approaches to site-specific management**
Johannes Erschbamer, Konverto [DE]
Hermann Katz, Joanneum Research [DE]

3:00 p.m.   **Design & Engineering for Smart Agriculture**
Enrico Benini, E.M.T.B. [IT]

Agritech start-up scene:

3:20 p.m.   **Real-Time Plant Health Monitoring and Integrated Management**
Matteo Beccatelli, Plantvoice [IT]

3:40 p.m.   **Levels of Analysis: Applying Complexity Theory to Make Tech Transfer Easy for Growers**
Carolin Götz, Michael Chang, Arbor Insight [DE, EN]

4:00 p.m.   **EvoPilot – Autonomous Navigation in Agriculture**
Otto Kreidl, Kevin Wellenzohn, Blockshake [DE]

4:20 p.m.   **Digital Twin for Agriculture – Precision for Every Tree**
Andreas Pichler, Naturamon [DE]

4:40 p.m.   **Digital Alpine Pasture Management – from Tracking to Animal Health**
Patrick Alber, LikeM13 by IT-Service [DE]

5:00 p.m.   **Aperitif & networking**

Talks will be held in German, Italian and English. We will be trialling a new AI tool for simultaneous translation – please bring your own headphones.

INFO & REGISTRATION

Participation is free of charge. Please **register here** by 5.3.2026.

Co-funded by the European Union under the ERDF IMPACT project.

CONTACT

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