



SMART AGRICULTURAL MACHINERY

20.03.2025, 14:00 - 17:00

NOI Techpark Bolzano-Bozen, Seminar Room 3

Sensors, actuators and precise positioning systems – along with various other advanced technologies – drive the efficient and profitable use of agricultural resources, thus enhancing sustainability. However, to ensure smooth operations and further advance smart agriculture, one critical component stands out: data-supported application technology.

On Thursday, 20 March 2025, we are inviting agricultural equipment manufacturers, mechanical and electronics engineers, automation experts, R&D specialists, researchers, consultants and innovative farmers to the NOI Techpark. Together with leading regional and international manufacturers, start-ups and research partners, we will focus on the shift from purely mechanical to digitally connected agricultural machinery and explore the latest breakthroughs in SMART AGRICULTURAL MACHINERY. What technologies and systems are already being used? What innovations can we expect in the coming years? And what steps are necessary to advance innovation further in the agricultural sector?

PROGRAMME

- 14:00 **Check-in**
- 14:30 **Welcomes**
Philipp Achhammer, Provincial Councilor responsible for NOI [GER]
Franz Schöpf, Department Director Innovation, Research, University and Museums,
Autonomous Province of Bolzano-Bozen [GER]
Vincent Mauroit, Director of Innovation & Tech Transfer, NOI [ITA]
- 14:45 **Keynote: Smart Agricultural Machinery – an Introduction**
Andreas Gronauer, Professor for Agricultural Systems Engineering, unibz [GER]
- 15:20 **Farm Management Information Systems and Maps as Enabler for Smart Agriculture**
Sara Sgubin, Agriculus srl [ITA]
Niccolò Bartoloni, COO, Agrobot srl [ITA]
- 16:00 **Innovation through Standardization – Potential of ISOBUS for Smart Machinery**
Georg Happich, Professor for Agricultural Robotics, FH Kempten [GER]
- 16:20 **Precision Spraying in Orchards and Vineyards**
Nicola Baldo, CEO Spray Logics srl [ITA]
- 16:40 **Navigation Solutions for Agriculture**
Bernhard Geier, CEO Geier GmbH [GER]
- 17:00 **Aperitivo**

The lectures will be held in German and Italian without simultaneous translation.

INFOS & ANMELDNG

Attendance is free. Please register within 16.02.2025.

→ **Registration**

KONTAKT

Jakob Niederbacher

j.niederbacher@noi.bz.it

+39 0471 066 688

SUPPORT

Co-financed by the European Union.



Co-funded by
the European Union

