

12th BioSC Spotlight

Towards a future automated agriculture – From mission to implementation

July 2, 2026 | Forschungszentrum Jülich



09:30	Registration and Welcome Coffee
10:00	Welcome and Introduction <i>Uwe Rascher</i> IBG-2: Plant Sciences, Forschungszentrum Jülich
10:15	Digitalisation in Crop Protection – from research to practice <i>Anne-Kathrin Mahlein</i> IFZ, Göttingen
	Nature as a Blueprint for Sustainable Agriculture - a Sugar Beet Case Study <i>Sandra Bredenbruch</i> INRES - Molecular Phytomedicine, University of Bonn
	Next-Generation Herbicides: Interfering Peptides for Targeted C4 Weed Management <i>Meike Sauerland</i> Biochemical Plant Physiology, HHU Düsseldorf
	Q and A
11:20	Coffee Break
11:50	How can the FARMING GT make agriculture more sustainable? <i>Maurice Gohlke</i> farming revolution GmbH
	Established and advanced drone-based remote sensing methods for detecting crop status <i>Juliane Bendig</i> IBG2: Plant Sciences, Forschungszentrum Jülich
	A Journey From PhD to Startup! <i>Alireza Ahmadi</i> Dynamobot GmbH
	Q and A
13:00	Lunch
14:15	Digitalisation in Agriculture – Wish or Reality <i>Harald Kramer</i> Landwirtschaftskammer NRW
	Adoption and impacts of robotics and sensing technology in agriculture <i>Jan Börner</i> ILR – Economic and Agricultural Policy, University of Bonn
	Q and A
15:10	Closing remarks <i>Uwe Rascher</i> IBG-2: Plant Sciences, Forschungszentrum Jülich
- Short Break -	
≈15:30	Guided tour
≈16:15	End