

INTERNATIONAL WORKSHOP TOUR 2027

DIGITALIZATION OF AGRICULTURE
FOR SUSTAINABLE FOOD PRODUCTION

FOCUS: AUTOMATION & ROBOTICS

14 - 21 JUNE 2027 GERMANY & DENMARK

ADVISORS SCIENTIFIC ADVISORS

01



Dr. Redmond R. Shamshiri
Assistant Professor of Robotics
University of Southern Denmark

02



Prof. Dr. Ulrik Pagh Schultz
Professor and Head
SDU Drone Center

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Prof. Dr. Norbert Krüger
Professor of Robotics
University of Southern Denmark

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Prof. Dr. Cornelia Weltzien
Professor of Digital Farming
Leibniz Institute for Agricultural
Engineering and Bioeconomy (ATB)

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Prof. Dr. James Lowenberg-DeBoer
Professor of Agri-Tech Economics
Harper Adams University

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Prof. Dr. Karl Behrendt
Professor of Agri-Tech Economics
Harper Adams University

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Prof. Dr. John Fulton
Professor of Precision Agriculture
The Ohio State University

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Prof. Dr. Siva K. Balasundram
Professor of Precision Agriculture
Universiti Putra Malaysia

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Dr. Sanaz Shafian
Assistant Professor of Precision
Farming, Drone Technology
Virginia Tech

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Saba Samiei
AI expert, Founder & CEO,
MACSO Technologies
New Zealand

11



Prof. Ibrahim A. Hameed
Professor of AI and Robotics
Norwegian University of Science
and Technology (NTNU), Norway

12



Prof. Dr. Fernando A. Auat Cheein
Professor of Agricultural Robotics
Harper Adams University, UK

INSTITUTIONAL SUPPORT

Endorsement - Co-Sponsors, Endorsers and Collaborators

Co-sponsored by: Danish Institute for Advanced Study (DIAS) and University of Southern Denmark (SDU)

Endorsed by: International Society of Precision Agriculture (ISPA) and American Society of Agricultural and Biological Engineers (ASABE)

Organized by: Adaptive AgroTech Consultancy and Agrotech Valley Forum e.V.

In collaboration with: ATB Potsdam, UPM, Osnabrück University, and Agrotech Valley Forum partners

ORGANIZING TEAMS



Maryam Behjati
Online Registration

Invitation letters,
Participant Support,
Event Coordination



Benita Majidi
Creative Director

Graphic Design,
Website Management,
Content Creation



Keywan Majidi
Digital Media

Social Media, Digital
Marketing, Content
Creation



Hüseyin Ayaz
Field Support

Technical Assistance,
Equipment Setup, Field
Operations



Dr. Eduardo Navas Merlo
Workshop Manager

Technical Sessions,
Robotics & AI,
Networking



Filip Woj Figurski
Delegate Support

Participant Assistance,
On-site Support, Tour
Coordination

PARTNER UNIVERSITIES & ORGANIZATIONS



INTERNATIONAL WORKSHOP TOUR 2027

DIGITALIZATION OF AGRICULTURE
FOR SUSTAINABLE FOOD PRODUCTION

FOCUS: AUTOMATION & ROBOTICS



14 - 21
JUNE 2027
8 DAYS



GERMANY &
DENMARK



MAX.
30 PARTICIPANTS

INNOVATE.
COLLABORATE.
IMPACT.
BUILDING THE FUTURE
OF AGRICULTURE.



AFFILIATIONS AND INSTITUTIONAL SUPPORT

Co-Sponsored by: Danish Institute for Advanced Study (DIAS); University of Southern Denmark (SDU)

Endorsed by: International Society of Precision Agriculture (ISPA); American Society of Agricultural and Biological Engineers (ASABE)

Organized by: Adaptive AgroTech Consultancy; Agrotech Valley Forum e.V.

In collaboration with: Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB); Universiti Putra Malaysia (UPM); Osnabrück University; Agrotech Valley Forum e.V. partners (Osnabrück region)

Local Hosts (Osnabrück Region): Osnabrück University (Schloss Osnabrück); FieldLab Wallenhorst; Agro-Technicum (Hochschule Osnabrück); Copenrath Innovation Centre - DFKI; AMAZONE Hasbergen; Hof Künne (Eggermühlen); GRIMME (Damme)



AT A GLANCE - 8 DAYS (DATE 2027)

- 14 JUNE** **Arrival in Germany:** Hanover or Münster/Osnabrück. Welcome ceremony at Schloss der uni-Osnabrück. Intro briefing & networking dinner.
- 15 JUNE** **Agrotech Valley Program:** FieldLab Wallenhorst, Agro-Technicum (Hochschule Osnabrück), CIC - DFKI. Program in Osnabrück city.
- 16 JUNE** **Farm / Company Visits:** Versuchsgut Wambergen & AMAZONE Hasbergen; Hof Künne (Eggermühlen); GRIMME (Damme). Overnight in Damme.
- 17 JUNE** **DLG Öko-Feldtage / Eco-Fielddays** (Baukhof Amelinghausen). Transfer towards Potsdam.
- 18 JUNE** **Potsdam:** ATB Potsdam technical visit.
- 19 JUNE** **Potsdam:** Cultural excursion (Potsdam/Berlin region), networking dinner.
- 20 JUNE** **Odense:** SDU lab tours, field robot demos, collaboration roundtable.
- 21 JUNE** **Odense:** Cultural program & closing session. Departures the next day.

KEY HIGHLIGHTS

- ✓ Visits to leading research institutes innovation hubs & industry partners
- ✓ DLG Öko-Feldtage - Europe's leading organic farming field event
- ✓ Hands-on experience with automation, sensing, AI & robotics technologies
- ✓ Networking with European experts & global peers
- ✓ Two Agricultural Robotics books included for every delegate
- ✓ Certificates of Attendance co-signed by ATB, SDU, AVF & Adaptive AgroTech



PROGRAM LOCATIONS



1 OSNABRÜCK
Historic city Hall
& Old Town



2 POTSDAM
Sanssouci Palace
& Gardens



3 ODENSE
Harbor
& Old Town



**4 DIGITALIZATION
OF AGRICULTURE**
Sustainable future,
Innovate, Make & Impact

WHO SHOULD JOIN?

- Farm Managers
- Academics & Researchers
- Policy Makers
- Students (BSc/MSc/PhD)
- Agri-Entrepreneurs
- Industry Professionals

JOIN US IN JUNE 2027!

Be part of a transformative journey across Germany & Denmark. Learn. Collaborate. Innovate. Shape the future of agriculture.

CONTACT & REGISTRATION

✉ info@agrotechvalley.org
🌐 www.digitalfarming-tour2027.com
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OVERVIEW

Organized by: Adaptive AgroTech Consultancy & Agrotech Valley Forum e.V.

Proposed time: June 2027

Anchor events:
DLG Öko-Feldtage / Eco-Fielddays, Germany (Event: 16-17 June 2027; Group program: 17 June 2027)
ATB Potsdam Technical Visit (18 June 2027)

SCIENTIFIC ADVISORS

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Prof. Ulrik Pagh Schultz
Prof. & Head, SDU Drone Center
Prof. Cornelia Weltzien
ATB, Potsdam

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