

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)

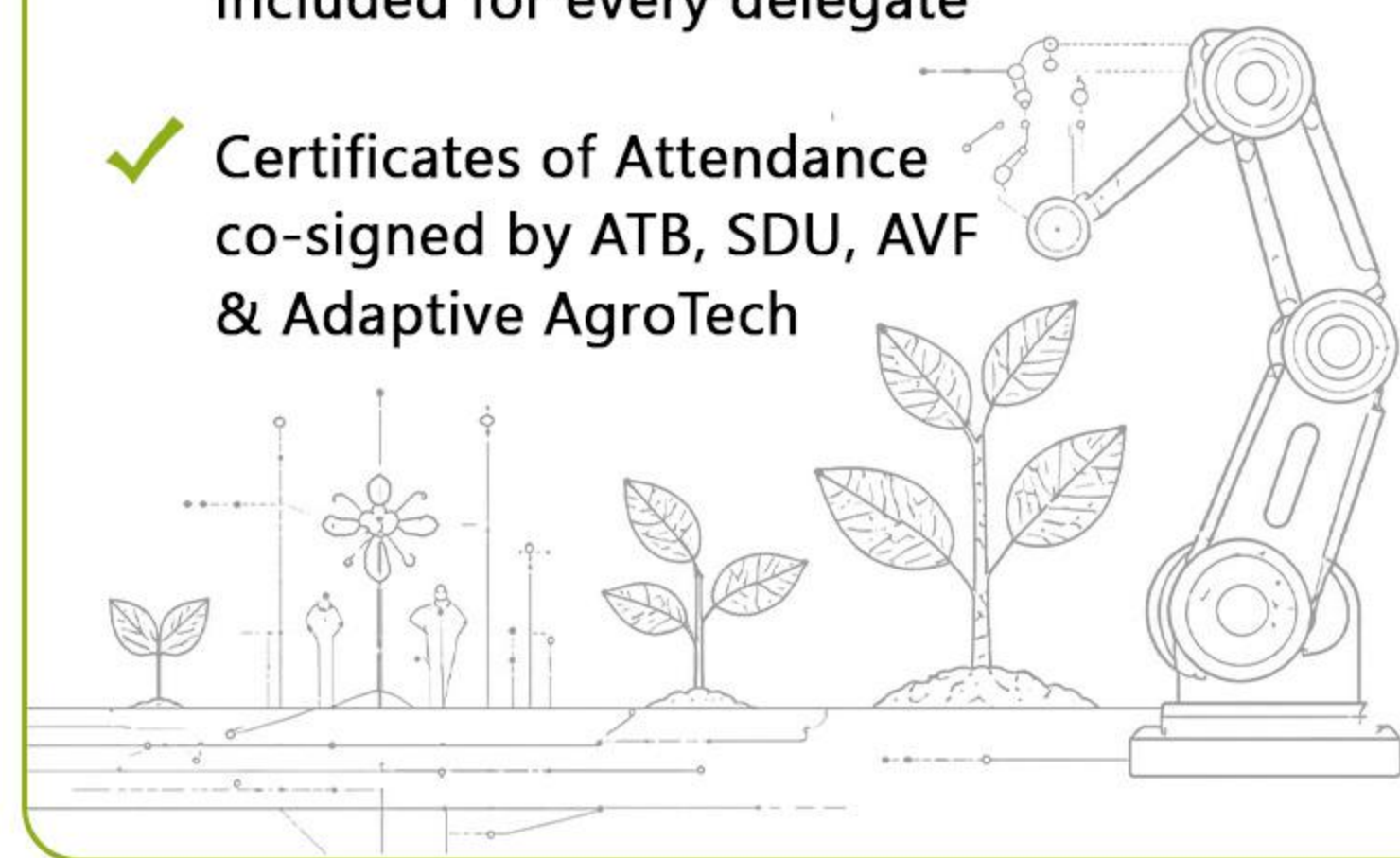


AT A GLANCE - 8 DAYS (DATE 2027)

- 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

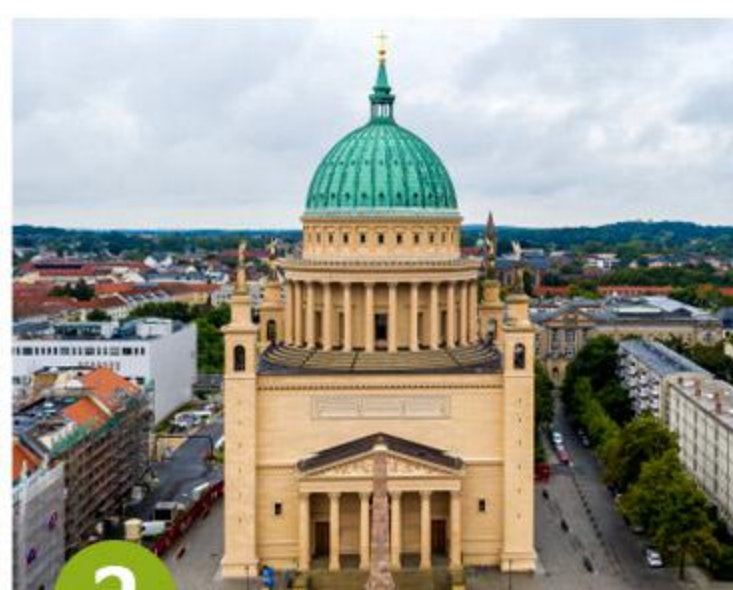
- ✓ Visits to leading research institutes innovation hubs & industry partners
- ✓ DLG Öko-Feldtage - Europe's leading organic farming field event
- ✓ Hands-on experience with automation, sensing, AI & robotics technologies
- ✓ Networking with European experts & global peers
- ✓ Two Agricultural Robotics 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
☎ +49 541 123456
Online registration opening soon!

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

Dr. Redmond R. Shamshiri
Asst. Prof. of Robotics, SDU
Prof. Ulrik Pagh Schultz
Prof. & Head, SDU Drone Center
Prof. Cornelia Weltzien
ATB, Potsdam

Prof. John Fulton
Prof. of Precision Ag., Ohio State Univ.
Prof. Siva K. Balasundram
Prof. of Precision Ag., UPM
Dr. Sanaz Shafian
Asst. Prof., Virginia Tech

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ADVISORS & KEYNOTE SPEAKER

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

03



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

04



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

05



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

06



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

07



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

08



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

09



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

10



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

ORGANIZING TEAMS



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Prof. Dr. Ulrik Pagh Schultz
Full Professor
Head of the Drone Center (SDU UAS)
University of Southern Denmark



Robert Everwand
Program Lead
Regional Coordination, Partner
Relations, Technical Visits



Theresa Ottmann
Partnerships
Industry Network, Collaboration,
Knowledge Exchange

SUPPORT TEAM



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



Daria Zharikova
International relations

Plant Epigenomics &
Stress Response
Researcher



Jan-Henrik Helmig
Field Visits

Visit Planning, Logistics,
Site Coordination



Vivien Vetter
Operations

Event Support,
Scheduling, Coordination

PARTNER UNIVERSITIES & ORGANIZATIONS

