



Draft Programme and Invitation

**Collaborative Workshop of
ERA-Net ICT-AGRI and the
MANUFUTURE Sub- ETP Agricultural Engineering &
Technologies AET *)**

in cooperation with the

75th International Conference
on Agricultural Engineering

LAND. TECHNIK AgEng 2017

Innovations in agricultural engineering for efficient farming

www.vdi.de/landtechnik-ageng

Verein Deutscher Ingenieure VDI e.V.
VDI Wissensforum GmbH

and the

European Society of Agricultural Engineers (EurAgEng)

Date: Nov. 10th 2017

Time: 8:30 – 15:30

Location: Convention Center (CC), Deutsche Messe AG, Hanover
Room 13/14 (and room 1 for joint plenary session)
Hanover, Germany - Exhibition Ground

Conference language: English

8:30 Registration and Welcome Coffee

**9:00 Section 1:
Agricultural Engineering Objectives**

Chairman: **Prof. Dr. Peter Pickel**

John Deere, MANUFUTURE Sub-ETP AET

1. Research Prospective in Support of Agricultural Technologies
Dr. Hans-Jörg Lutzeyer, European Commission, DG Research and Innovation, Agri-Food Chain Unit
2. EGNOS and Galileo benefits for precision agriculture
Alina Hriscu, European Global Navigation Satellite Systems Agency (GSA)
3. AIOTI Working Group on Smart Farming and Food Security,
Dr. Thomas Engel, John Deere, AIOTI WG6
4. AIOTI Working Group on Standardization,
Christophe Gossard, John Deere, AIOTI WG3
5. SCAR Groups Relevant to Digital Farming and ICT-AGRI & European Innovation Partnerships
Dr. Elke Saggau, Federal Office for Agriculture and Food (BLE), SCAR Foresight Group

10:40 Coffee Break

11:00 Section 2: Reports from MANUFUTURE AET – Workshop and Discussion on New SRA

Chairman: **Jens Fehrmann**, Technical University Dresden, General Secretary of MANUFUTURE Sub-ETP AET

6. Research Perspectives for Production Technologies
Patrick Kennedy, European Factories of the Future Research Association (EFFRA)
7. EU RDI-Opportunities for the Agri-Food sector seen by the eu-Robotics community
Dr. Reinhard Lafrenz, euRobotics AISBL
8. Review of MANUFUTURE AET Activities 2016/17 and new Strategic Research Agenda
Prof. Dr. Peter Pickel, Jens Fehrmann
9. Discussion on TOP 7

11:50 Break

12:00 **Joint Plenary Session with LAND.TECHNIK AgEng 2017**

Room 1

Welcoming Addresses by

Prof. Dr. Peter Pickel, Chairman of VDI-Max-Eyth Society for Agricultural Engineering

Claus Grøn Sørensen, President, EurAgEng, Aarhus, Denmark

Hubertus Paetow, Vice President, DLG e.V., Frankfurt, Germany

Plenary Speech

75 Conferences on Agricultural Engineering – a Great Period of Innovations

Karl-Theodor Renius, Technische Universität München, Garching, Germany

13:00 **Lunch Break**

13:30 **Section 3: ERA-Net ICT-Objectives and Further H2020 Initiatives**

Chairman: N.N.

10. ERA-Net ICT-AGRI – Objectives, impact and future perspectives

Jan Erpenbach, Federal Office for Agriculture and Food (BLE)

11. Particular Sample of Practical Use of EU Instruments for Funding,

Dr. habil. Manuela Zude-Sasse, Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB)

12. EIT Food – Structure, Goals and Funding Opportunities

Prof. Dr. Thomas Becker, Technische Universität München, Interim Director CLC Central of EIT Food

13. Identifying and delivering Smart Farming solutions for farmers' needs - The Smart AKIS Network

David Tinker, European Society of Agricultural Engineers (EurAgEng)

14. Precision agriculture applications in Internet of Farm and Food 2020 project and others

Dr. Corné Kempenaar, Wageningen University & Research (WUR)

15:30 **End**

DETAILS ON THE PARTICIPATION

- Date:** Friday, Nov. 10th 2017
- Location:** Convention Center (CC), Deutsche Messe AG, Hanover
Room 13/14 (and room 1 A&B for joint plenary session)
Hanover, Germany - Exhibition Ground
- Costs:** There is no participation fee. Please note that we require you to register. Participation in the LAND.TECHNIK AgEng conference needs separate registration and will be charged by VDI Wissensforum GmbH. For registered participants of the MANUFUTURE AET workshop, only participation in the Joint Plenary Session and the Joint Coffee Break are free of charge.
- Registration:** Please register by email to Jens Fehrmann, Technical University Dresden
Mail to: fehmann@ast.mw.tu-dresden.de
- The confirmed registration will be sent out shortly before the conference and will be needed to access the Convention Center on the Exhibition Ground
- Travel by car:** Arrival via expressway to the exhibition center, "Parkhaus Süd 26" basement, (parking free of charge from 8am to midnight). Access to the Convention Center is possible through the "Ost 3" entrance via the "Skywalk" and the Exponale.
- Travel (others):** <http://www.messe.de/en/deutsche-messe/exhibition-grounds/travel-accommodation>
- Public transportation:** From Hanover central station via subway line 8 to terminal station "Hannover Messe/Nord", access to the Convention Center through the "Nord 2" entrance.
- Access to the Convention Center through entrances "Süd" and "Nord" of the Exhibition Ground will be closed
- Links:**
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| Accommodation | www.hrs.de |
| Accommodation | www.booking.com |
| Venue | www.messe.de |
| ERA-NET ICT-AGRI | www.ict-agri.eu |
| MANUFUTURE | www.manufuture.org |
| LAND.TECHNIK AgEng | www.vdi.de/landtechnik-ageng |
| This document | http://www.aet-workshop.agrarsystemtechnik.de/ |
- Information:** For any questions please contact our team:
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