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## Draft Programme and Invitation

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

**in cooperation with the**

75<sup>th</sup> International Conference  
on Agricultural Engineering

**LAND. TECHNIK AgEng 2017**

Innovations in agricultural engineering for efficient farming

[www.vdi.de/landtechnik-ageng](http://www.vdi.de/landtechnik-ageng)

Verein Deutscher Ingenieure VDI e.V.  
VDI Wissensforum GmbH

and the

European Society of Agricultural Engineers (EurAgEng)

Date: Nov. 10<sup>th</sup> 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, Chair of 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, Subchair of 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), Chair of the 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. Review of MANUFUTURE AET Activities 2016/17 and new Strategic Research  
Agenda  
Prof. Dr. Peter Pickel, Dr. Jens Fehrmann
8. 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, President 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, Technical University Munich, Garching, Germany

13:00 Lunch Break

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

Chairman: N.N.

9. ERA-Net ICT-AGRI – Objectives, impact and future perspectives  
Jan Erpenbach, Federal Office for Agriculture and Food (BLE)
10. Particular Sample of Practical Use of EU Instruments for Funding,  
Dr. habil. Manuela Zude-Sasse, Leibniz Institute for Agricultural Engineering  
and Bioeconomy (ATB)
11. EIT Food – Structure, Goals and Funding Opportunities  
Prof. Dr. Thomas Becker, Technische Universität München, Interim Director  
CLC Central of EIT Food
12. Identifying and delivering Smart Farming solutions for farmers' needs - The  
Smart AKIS Network  
David Tinker, Secretary General of EurAgEng
13. Precision agriculture applications in Internet of Farm and Food 2020 project  
and others  
Dr. Corné Kempenaar, Wageningen University & Research

15:30 End

## DETAILS ON THE PARTICIPATION

- Date: Friday, Nov. 10<sup>th</sup> 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: fehrmann@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      | <a href="http://www.hrs.de">www.hrs.de</a>  |
| Accommodation      | <a href="http://www.booking.com">www.booking.com</a>  |
| Venue              | <a href="http://www.messe.de">www.messe.de</a>  |
| ERA-NET ICT-AGRI   | <a href="http://www.ict-agri.eu">www.ict-agri.eu</a>  |
| MANUFUTURE         | <a href="http://www.manufuture.org">www.manufuture.org</a>  |
| LAND.TECHNIK AgEng | <a href="http://www.vdi.de/landtechnik-ageng">www.vdi.de/landtechnik-ageng</a>                              |
| This document      | <a href="http://www.aet-workshop.agrarsystemtechnik.de/">http://www.aet-workshop.agrarsystemtechnik.de/</a> |
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