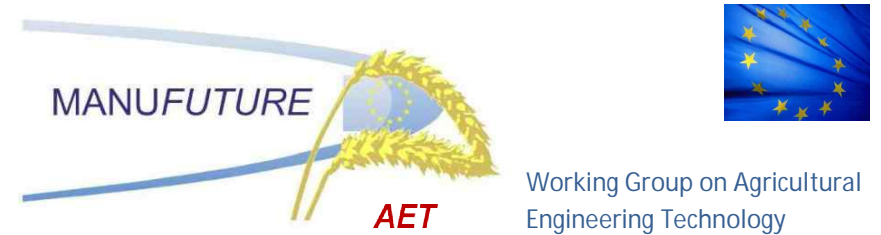


## DETAILS ON THE PARTICIPATION

- Date: Nov. 11th 2011
- Location: Convention Center (CC), Deutsche Messe AG, Hannover  
Room 13/14 (and room 2 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. 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 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.
- Public transportation: From Hannover 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:
- |                         |  |
|-------------------------|--|
| Accommodation           | <a href="http://www.hrs.de">www.hrs.de</a>   |
| Venue                   | <a href="http://www.messe.de">www.messe.de</a>   |
| MANUFUTURE              | <a href="http://www.manufuture.org">www.manufuture.org</a>   |
| MANUFUTURE Summit       | <a href="http://www.manufuture2011.eu">www.manufuture2011.eu</a>   |
| LAND.TECHNIK AgEng      | <a href="http://www.vdi.de/landtechnik-ageng">www.vdi.de/landtechnik-ageng</a>                                   |
| CORDIS                  | <a href="http://cordis.europa.eu/en/home.html">cordis.europa.eu/en/home.html</a>                                 |
| National Contact Points | <a href="http://cordis.europa.eu/fp7/ncp_en.html">cordis.europa.eu/fp7/ncp_en.html</a>                           |
| This document           | <a href="http://www.manufuture.org/manufacturing/?page_id=668">www.manufuture.org/manufacturing/?page_id=668</a> |
- Information: For any questions please contact our team:  
Vanessa Troester - +49 631 36191 864 – [TroesterVanessa@JohnDeere.com](mailto:TroesterVanessa@JohnDeere.com)  
Jens Fehrmann - +49 351 463 32784 - [Fehrmann@ast.mw.TU-Dresden.de](mailto:Fehrmann@ast.mw.TU-Dresden.de)



## Programme and Invitation

### 5th Workshop of the MANUFUTURE AET-Community – Agricultural Engineering Strategies for HORIZON 2020

The Workshop will be held in cooperation with

69th International Conference  
on Agricultural Engineering

**LAND TECHNIK AgEng 2011**  
Solutions for Intelligent and Sustainable Farming

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

Verein Deutscher Ingenieure VDI e.V.  
VDI Wissensforum GmbH

- Date: Nov. 11th 2011  
Time: 9:00 – 15:30  
Location: Convention Center (CC), Deutsche Messe AG, Hannover  
Room 13/14 (and room 2 for joint plenary session)  
Hanover, Germany - Exhibition Ground
- Conference language: English
- Sponsor: John Deere European Technology Innovation Center, Kaiserslautern, Germany

9:00 Registration and Welcome Coffee

9:30 Section 1:  
AET strategical and tactical activities

1. Opening
2. AET Activity report  
Prof. Dr. Peter Pickel  
John Deere ETIC, Germany – Speaker of MANUFUTURE Sub-ETP AET
3. StarColibri and BECoTePs – Strategic CSAs  
Vision Papers for the Agricultural Community  
Jens Fehrmann  
Technical University Dresden, Germany
4. CROPS: Clever Robots for Crops  
Dr. Jan Bontsema  
Wageningen UR Greenhouse Horticulture, The Netherlands
5. RHEA: Robot Fleets for Highly Effective Agriculture and Forestry Management  
Dr. Pablo Gonzalez de Santos, Spanish National Research Council (CSIC)
6. The Meta Knowledge Base - a Support Tool for Successful Knowledge Exchange and Networking within the ERA-NET ICT-AGRI  
Till Schneider  
Bundesanstalt für Landwirtschaft und Ernährung, Germany

11:30 Lunch break

12:00 Section 2:  
Joint Plenary Lecture with LAND. TECHNIK AgEng 2011, Room 2

7. MANUFUTURE's Pathways towards Future (Industrial) RD&I in the EU – Opportunities and Challenges of Upcoming CSF (FP8)  
Prof. Dr. Heinrich Flegel,  
Daimler AG, Stuttgart, Germany  
Chairman ETP MANUFUTURE

13:00 Joint Coffee Break with LAND TECHNIK AgEng 2011

13:30 Section 3:  
Workshop – Pathways for AET

1. Research in the Field of NMP - Expectations from the EU - Chances for AET  
Dr. Ir. Jan RAMBOER  
European Commission - DG Research & Innovation  
New Forms of Production (G.2), Belgium
2. Research in the Field of KBBE - Expectations from the EU - Chances for AET  
Dr. Hans-Jörg Lutzeyer (tbc)  
European Commission DG Research and Innovation  
Agriculture, Forestry, Fisheries and Aquaculture (E.4), Belgium
3. MANUFUTURE and EFFRA – Home for AET?  
Arun Junai  
TNO, The Netherlands  
Coordinator ManuFuture ETP with Sub-Platforms and other related ETPs

Panel Discussion  
AET - Quo Vadis?

Moderator: John Hodgson (tbc)  
Scrip Intelligence, Managing Editor, UK

4. Key-Note  
Outlook and Requirements from View of an Industrial Manufacturing Company  
Dr. Michael Quinckhardt  
CLAAS Agrosystems, Germany
5. Panel discussion  
August Altherr (John Deere, Germany, Chair of VDMA Steering Committee Ag. Eng.)  
Uzi Birk (tbc), de Laval, Sweden  
Arun Junai, TNO, The Netherlands, MANUFUTURE Coordinator Sub- ETPs  
Dr. Hans-Jörg Lutzeyer (tbc), EC DG Res, KBBE  
Dr. Michael Quinckhardt, CLAAS Agrosystems, Germany  
Dr. Ir. Jan Ramboer, EC DG Res, NMP  
Tamme van der Wal, AeroVision B.V., The Netherlands  
Rapporteur: Prof. Dr. Peter Pickel, John Deere, MANUFUTURE Sub-ETP AET, Germany

15:30 End