



Call for Papers

80th International Conference on Agricultural Engineering

LAND. TECHNIK AgEng 2023

The Forum for Agricultural Engineering Innovations

The following topics will be discussed:

- **Tractors, self-propelled agricultural machinery**
- **Power trains, electric drives and mobile hydraulics**
- **Agricultural information technologies, precision farming, software engineering, artificial intelligence and data handling**
- **Automation, robotics, electronic components and sensors, locating, tracking and navigation**
- **Technologies of soil protection, tillage and sowing**
- **Harvesting technologies**
- **Sustainable energy for agricultural applications**
- **Industrial product development and market service**

Date and venue

November 10th – 11th 2023,
Hannover, Germany,
Exhibition Ground

Become a speaker!

Abstract submission is open until:
March 31st 2023

Preface

The Forum for Agricultural Engineering Innovations

The 80th conference LAND.TECHNIK – AgEng 2023 will take place in Hanover on November 10 – 11 November in Presence, after the Corona pandemic break.

It is organized once again in cooperation with the Max-Eyth-Society for Agricultural Engineering of the VDI (VDI-MEG) and the European Society of Agricultural Engineers (EurAgEng).

In accordance with the tradition of the last years, the annual conference is arranged every two years as a prelude to the worldwide most important exhibition for agricultural machinery and equipment, the AGRITECHNICA, which starts on 12th November with the exclusive preview days. This concept is successfully accepted from education/academia and industry, both national and international. The number of participants grew up to 1100 in 2019. Therefore this conference is still the most important event most and meeting place for the international community of agricultural engineers.

The conference will give an excellent platform for discussing new technologies, processes, robotics, artificial intelligence and machines for efficient farming.

The program committee invites you to present your actual technical solutions from research and development. The listed topics are multivarious and handle all important and interesting working fields on agricultural engineering. Take your chance to participate as an active member of the international engineering community and to give an insight into your work in particular in the context of the AGRITECHNICA.

We are looking forward to your input and paper.



Scientific chairman

Henning Meyer, Technische Universität Berlin, Germany



Programme committee

Dr. sc. ETH Thomas Anken, Agroscoop ART, Ettenhausen, Switzerland

Dr.-Ing. Heinz Böhler, AGCO GmbH, Marktoberdorf, Germany

Prof. Dr.-Ing. Stefan Böttinger, Universität Hohenheim, Stuttgart, Germany

Dr. Hermann Buitkamp, VDMA e.V., Frankfurt/M., Germany

Dipl.-Ing. Herbert Coenen, Uniparts India Ltd., Noida, India

Dr. Markus Demmel, Bayerische Landesanstalt für Landwirtschaft, Freising, Germany

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DI Franz Handler, BLT Wieselburg, Austria

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Dr. Andreas Herrmann, Verein Deutscher Ingenieure e. V., Düsseldorf, Germany

Dr. rer. agr. Dipl.-Ing. Thomas Hoffmann, Leibniz-Institut für Agrartechnik Potsdam-Bornim e. V., Potsdam, Germany

Prof. Dr. Henning Meyer, Technische Universität Berlin, Germany

Prof. Dr.-Ing. Peter Pickel, John Deere European Technology Innovation Center, Kaiserslautern, Germany

Prof. Dr.-Ing. Arno Ruckelshausen, Hochschule Osnabrück, Germany

Scientific chairman

Prof. Dr. Henning Meyer, Technische Universität Berlin, Germany

Technical chair

VDI Max Eyth Society for Agricultural Engineering (VDI-MEG) European Society of Agricultural Engineers (EurAgEng)

The conference is organized by

VDI Wissensforum GmbH, Düsseldorf, Germany

The conference is supported by

Deutsche Landwirtschafts-Gesellschaft (DLG), Frankfurt/M., Germany
Deutsche Messe AG, Hannover, Germany

In cooperation with



Official partner

VDI The Association of German Engineers (VDI) is one of the leading engineer's associations worldwide. The Max Eyth Society for Agricultural Engineering represents a technical division of the VDI. It bears the name of the founder of agricultural engineering as a distinct discipline in Germany, Max Eyth (1836–1906). www.vdi.de/meg



The European Society of Agricultural Engineering (EurAgEng) exists to promote the professions of Agricultural and Biosystems Engineering and the people who serve it. The Society is particularly active in conferences, Special Interest Groups, publications, networking, and international lobbying. www.eurageng.net

Contribute
now!

Submission of papers

Are you an expert in any area mentioned under the listed topics? If so, why not make an active contribution to the success of this conference by submitting a paper?

Please submit an abstract in English covering no more than one DIN A4 page. It should reach us by **March 31, 2023 at the latest via www.vdicongress.com/ageng**

The abstract should contain:

- Title
- Author and his/her e-mail
- Co-authors
- Keywords
- Review requested
- Abstract (max. one page DIN A4)

Based on the abstract of the presentation the programme committee will decide on the acceptance of the paper. We particularly invite young engineers to use this opportunity to present their skills. Accepted papers presented during the conference will be offered the option to pass a scientific review process of a full paper.

This provides the opportunity to publish a scientific paper. If you do want to participate in the reviewing, please note "scientific reviewing requested" on the abstract. Further information will be given after the first review step of the conference.

Deadlines

- Submission of abstract: **March 31, 2023**
- Notification of acceptance to the authors **at the end of May 2023**
- Submission of camera-ready manuscripts, **August 31, 2023**

Main topics

Please submit your abstract on one of the following topics:

1. Tractors, self-propelled agricultural machinery
2. Power trains, electric drives and mobile hydraulics
3. Agricultural information technologies, precision farming, software engineering, artificial intelligence and data handling
4. Automation, robotics, electronic components and sensors, locating, tracking and navigation
5. Technologies of soil protection, tillage and sowing
6. Harvesting technologies
7. Sustainable energy for agricultural applications
8. Industrial product development and market service

Oral presentation

The oral presentations are limited to 20 minutes plus 5 minutes for discussion. We would like to point out that the time limit for the presentation and the discussion time shall not be exceeded.

Official conference language

The conference language is English. There will be no simultaneous translation.

Publications

The authors of the accepted papers will be asked to submit a camera-ready manuscript of their presentation for the proceedings. Accepted papers will be published in quotable proceedings. Authors of accepted papers have to submit a written manuscript (max. 6 pages) until August 31st, 2023. The decision about the acceptance and assignment to the sessions will be held by the programme committee.

Conference fee

Speakers (one person per submission) receive a discount of 50 % on the regular registration fee for their participation. The registration fee will be € 545,00 + VAT. Discounts can not be cumulated. Please be advised that travel expenses will not be reimbursed.

Any Questions?



Contact

Sibylle Wunn
P.O. Box 10 11 39, 40002 Düsseldorf
Phone: +49 211 6214-509
Fax: +49 211 6214-97509
E-Mail: wunn@vdi.de



The VDI Wissensforum organizes and provides seminars and conferences dedicated not only to engineers but also to academics and practitioners from widely diverse branches of the economy. Our activities are backed by the Verein Deutscher Ingenieure e.V. (VDI), a virtually inexhaustible fund of knowledge constantly attracting new ideas and suggestions.

Call for Papers –
80th International Conference on Agricultural Engineering:
LAND.technik AgEng 2023

VDI Wissensforum GmbH | VDI-Platz 1 | 40468 Düsseldorf | Deutschland

The Forum for Agricultural
Engineering Innovations

You need help?
Please contact us!

VDI Wissensforum GmbH
Kundenzentrum
Postfach 10 11 39
40002 Düsseldorf
Phone: +49 211 6214-201
Fax: +49 211 6214-154
Email: wissensforum@vdi.de
www.vdi-conference.com/ageng

✓ Please register me for the following conference:

All prices p. P. plus VAT	LAND.technik – AgEng 2023
	<input type="checkbox"/> Hannover/Germany, November 10 – 11, 2023 (12TA001023)
Participation Fee	EUR 1090,-

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- I am a VDI/EurAgEng member and receive a **EUR 50,- discount** on the participation fee: VDI/EurAgEng-Membership number* _____
- Doctorial Candidates VDI and EurAgEng members EUR 350,-: VDI/EurAgEng-Membership number*** _____
- VDI and EurAgEng members of Universities EUR 545,-: VDI/EurAgEng-Membership number*** _____

* The VDI/EurAgEng membership number must be quoted.

First Name _____	Last Name (Family Name) _____
Title _____	VAT-ID _____
Company/Institute _____	Job Title _____
Street _____	Department _____
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Phone _____	Email _____
	Fax _____
Deviating bill address _____	

Participants with an invoice address outside of Austria, Germany and Switzerland are kindly requested to pay by credit card. Please don't send your credit card details via email, fax or post. Please book your ticket at www.vdi-wissensforum.de. Transferring your credit card details via our website ensures your details are encrypted and security of your data is guaranteed.

General terms and conditions of VDI Wissensforum can be found online at:
www.vdi-wissensforum.de/en/terms-and-conditions/

Room Reservation:

Hannover: Convention Center (ICC), Deutsche Messe AG, Exhibition Ground, 30521 Hannover, Germany
List of hotels with VDI preferential rate for the conference participants, please see the website www.hannover.de/landtechnik
For further individual hotel reservation for AGRITECHNICA visitors please contact Hotelzimmervermittlung Accommodation Service Hannover Marketing & Tourismus GmbH, Telefon: +49 511 16849-792, Email: hotels@hannover-tourismus.de, Code "VDI"

More Hotels close to the conference venue may be found via our HRS service www.vdi-wissensforum.de/hrs.

Service package: The price includes the electronic conference proceedings (digital VDI report), coffee-break beverages, lunch and the evening event.



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