

Call for Papers

81st International Conference on Agricultural Engineering

LAND. TECHNIK 2024

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**

Become a speaker!

Abstract submission is open until:
April 5th 2024

+ Exhibition

In cooperation with



Chairman

Prof. Dr. Henning Meyer, Institut für Konstruktions, Mikro- und Medizintechnik, Technische Universität Berlin

Preface

The Forum for Agricultural Engineering Innovations

The 81st International Conference on Agricultural Engineering LAND.TECHNIK will be held in Osnabrück on the 6th to 7th November 2024. We would like to invite you to this and ask for a contribution.

Agricultural research and industry are facing major challenges arising from the increasing demand for high-quality food due to the ever-growing world population, climate change, megatrends such as the digitization of agriculture as Agriculture 4.0, and the awareness of ecological relationships. At the same time, special attention must be paid both to the specific demands of the various markets and to their legal requirements.

Time and time again the agricultural engineering industry and its research work has responded with innovative technical solutions and research findings to this mesh of seemingly contradictory, social, agricultural, technical and ecological requirements and boundary conditions. Currently, the focus is on the following topics amongst others:

- Efficient and environmentally sound agricultural production processes and technologies
- Energy-efficient and environmentally friendly drives for agricultural machinery, such as tractors and harvesters
- Information-processing systems for recording and controlling agricultural processes, e.g., in site-specific crop management
- Digitization and automation of work processes

In November, the International Conference on Agricultural Engineering LAND.TECHNIK will for the 81st time now be offering the professionals a forum for exchanging and discussing developments and trends in agricultural technology. This forum gives research and industry alike the opportunity to present current results. Take advantage of this forum and submit a proposal to the International Conference on Agricultural Engineering LAND.TECHNIK.

We look forward to your contribution,



Scientific chairman

Henning Meyer, Technische Universität Berlin, Germany

Programme Committee

Dr. sc. ETH Thomas Anken, Agroscope ART, Ettenhausen, Schweiz

Dr.-Ing. Heinz Böhler, AGCO GmbH, Marktobendorf

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

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

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

Dr.-Ing. Thomas Göres, Claas SE GmbH, Harsewinkel

Dipl.-Ing. Franz Handler, BLT Wieselburg, Österreich

Prof. Dr.-Ing. habil Thomas Herlitzius, Technische Universität, Dresden

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

Dr. Thomas Hoffmann, Leibniz-Institut für Agrartechnik Potsdam-Bornim e. V., Potsdam

Prof. Dr. Henning Meyer, Technische Universität Berlin

Dipl.-Ing. Andreas Möller, ADVES GmbH & Co. KG, Goldenstedt, Germany

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

Dr.-Ing. Magnus Schmitt, VDMA e. V., Frankfurt, Germany

Scientific chairman

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

Technical chair

VDI Max Eyth Society for Agricultural Engineering (VDI-MEG)

In cooperation with



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.eu

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 **April 5, 2024 at the latest via www.vdicongress.com/ageng**

The abstract should contain:

- Title of the paper
- Authors (company address, department, phone, fax, eMail, personal title of the author and co-authors)
- Meaningful abstract (max. one page DIN A4)
- Assignment to a specific presentation topic

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: **April 5, 2024**
- Notification of acceptance to the authors **at the end of May 2024**
- Submission of camera-ready manuscripts, **August 31, 2024**

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, 2024. 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 EUR 595.00 + 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
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 know-how constantly attracting new ideas and suggestions.

Exhibition and Sponsoring

If you want to meet with and reach out to the first-rate experts attending this VDI conference and to powerfully present your products and services to the well-informed community of conference participants, please contact:



Contact

Sandra Schreiner
Project Consultant Exhibitions & Sponsoring
Phone: +49 211 6214-188
Mail: schreiner@vdi.de

**Call for Papers –
81st International Conference on Agricultural Engineering:
LAND.technik 2024**

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
Mail: wissensforum@vdi.de
www.vdiconference.com/ageng

✓ Please register me for the following conference:

All prices p. P. plus VAT	LAND.technik 2024
	<input type="checkbox"/> Osnabrück/Germany, November 6 – 7, 2024 (12TA001024)
Participation Fee	EUR 1190,-

1111

I am a VDI member and receive a **EUR 50,- discount** on the participation fee: VDI-Membership number* _____

Doctorial Candidates VDI members EUR 350,-: VDI-Membership number* _____

VDI members of Universities EUR 595,-: VDI-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 _____
ZIP Code, City, Country _____	
Phone _____	Mail _____
	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.

Event Location: OsnabrückHalle, Schlosswall 1, 49074 Osnabrück, www.osnabrueckhalle.de

Room Reservation:

Osnabrück: List of hotels with VDI preferential rate for the conference participants, please see the website: <http://http://web4.deskline.net/osnatagung/de/accommodation/search>

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.

Conference attendance conditions and terms: By way of your registration you accept the conference attendance conditions and terms of VDI Wissensforum GmbH as binding. Any cancellation of your registration must be made in writing. We will charge you only an administrative fee of EUR 50.00 plus German VAT if you cancel your registration earlier than 14 days ahead of the conference date. Any cancellation that reaches us after this deadline will entail the conference attendance fee as stated in our invoice to be charged in full. The date of the post office stamp of your written cancellation will be the decisive criterion. In that case, we will gladly mail you the conference documents on request. Subject to agreement, you may name a substitute participant. Individual parts and sections of conferences and seminars cannot be booked. You will be informed without delay if an event has to be cancelled for unforeseeable reasons. In that instance, you will be entitled only to a refund of your conference attendance fee if already paid. We reserve the right to exchange speakers and/or change the program sequence in exceptional cases. In any case, the liability of VDI Wissensforum GmbH is restricted exclusively to the conference attendance fee.

Data protection: VDI Wissensforum GmbH uses the email address you have provided to regularly inform you about similar VDI Wissensforum GmbH events. If you would no longer like to receive any information or offers, you can object to your data being used for this purpose at any time. To do so, use the following email address wissensforum@vdi.de or one of the other contact possibilities mentioned above.

We would like to make you aware of general information about the usage of your data here: <https://www.vdi-wissensforum.de/en/privacy-policy/>

I hereby agree to VDI's terms and conditions and confirm that the data I have provided to register above is correct.

Your contact data was obtained based on article 6, paragraph, sentence 1 lit. f) DSGVO (legitimate interest). Our legitimate interest is to select a precise selection of possible interested parties for our events. You can get more information about the source and usage of your data here: www.vdiconference.com/address-source/

