

Call for Papers

AgEng-LAND.TECHNIK 2022

The following topics will be discussed:

- **Animal Production Technologies**
- **Circular Biobased Economy/Sustainable Energy/Waste Management**
- **Farm Buildings**
- **Land, Soil and Water Engineering**
- **Plant Production Technologies**
- **Post-Harvest Technologies**
- **Precision Agriculture/Digitalisation**
- **Sensors/Electronic Components/Robotics/Machine vision**
- **Tractors/Power Trains/Electrical Drives**

Become a speaker!

Abstract submission is open until:
April 5th 2022

+ Exhibition

Co-Organized with



Chairman

Prof. Dr. Barbara Sturm, Leibniz-Institut für Agrartechnik und Bioökonomie e. V. (ATB), Potsdam

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

Preface EurAgEng and VDI

European agriculture, both crop and animal production, currently faces major challenges such as the need to protect biodiversity, increasing bans or limitations on the use of pesticides, soil quality degradation, the impact of the COVID-19 pandemic, and the overarching challenge of climate change. To overcome these challenges, scientific and industrial research and development in agricultural and biosystems engineering, across all areas of agriculture and nutrition, must work together to offer strategic pathways and technological solutions. The **AgEng-LAND.TECHNIK 2022** conference, part of both the EurAgEng **AgEng** and the VDI **LAND.TECHNIK** conference series, brings together these competences and expertise to provide an arena to connect and drive forward the needed solutions to these global challenges.

The **AgEng-LAND.TECHNIK 2022** conference is an ideal platform for the exchange of ideas and discussions on the state of the art in research on Agricultural and Biosystems Engineering. While the scope is broad, the current challenges of climate change and sustainability, food security, and the viability of agriculture in rural areas are the focus of the conference. The goals of the conference are knowledge and insight creation, the development of innovative technical and digital solutions, the production of clear guidance on the implementation of those solutions, and a clear strategy on how to encourage their take-up through professionalised transfer and co-creation. These challenges must be tackled on an unprecedented scale to deliver on the EU political targets.

AgEng-LAND.TECHNIK 2022 will be held on 22nd and 23rd November in Berlin. In the run-up to the conference, a pre-conference will be held in Potsdam at the Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB) on 21st November with special training workshops for PhD researchers and Early Career Researchers in agricultural and biosystems engineering. On 24th November, you will have the opportunity to go on interesting excursions to the diverse research facilities in the greater Berlin area. This series of events in Berlin and Potsdam offers an excellent opportunity to engage with international experts involved in cutting edge research in the field of agricultural and biosystems engineering.

You are kindly invited as experts from across industry and academia to contribute to this fruitful discussion by submitting an abstract, detailing the hypotheses and results of your research, to the **AgEng-LAND.TECHNIK 2022**.

We look forward to your contribution and to welcoming you to the Berlin-Brandenburg region.

About the organisers

EurAgEng represents European scientists and researchers in the field of Agricultural and Biosystems Engineering. It utilises its network to support its member organisations in the preparation and delivery of conferences, while promoting affordable access to young scientists and researchers.

As the organiser of the LAND.TECHNIK conference, the VDI Max Eyth Society for Agricultural Engineering (VDI-MEG) is the German society that addresses the topics of agricultural engineering, agricultural process engineering, agricultural construction, work science in agriculture, horticultural engineering and cultivation, right through to renewable energies and biomass. VDI-MEG is a member organisation of EurAgEng

Scientific chairman

Prof. Dr. Barbara Sturm, Leibniz-Institut für Agrartechnik und Bioökonomie e. V. (ATB), Potsdam

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



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



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.



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, 2022 at the latest via www.vdi-international.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, 2022**
- Notification of acceptance to the authors **at the end of May 2022**
- Submission of camera-ready manuscripts, **August 31, 2022**

Main topics

Please submit your abstract on one of the following topics:

- Animal Production Technologies
- Circular Biobased Economy/Sustainable Energy/Waste Management
- Farm Buildings
- Land, Soil and Water Engineering
- Plant Production Technologies
- Post-Harvest Technologies
- Precision Agriculture/Digitalization
- Tractors/Power Trains/Electrical Drives

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, 2020. 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 545.00 + VAT. Discounts can not be cumulated. Please be advised that travel expenses will not be reimbursed.

Any Questions?

Contact



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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



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You need help?
Please contact us!

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✓ Please register me for the following conference:

All prices p. P. plus VAT	AgEng-LAND.TECHNIK 2022
	<input type="checkbox"/> Berlin/Germany, November 22 – 23, 2022 (12TA001022)
Participation Fee	EUR 1090,-

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- I am a VDI or a EurAgEng member and receive a **EUR 50,- discount** on the participation fee: Membership number* _____
- Students and Doctorial Candidates VDI/EurAgEng members EUR 300,-: Membership number*** _____
- VDI/EurAgEng members of Universities EUR 545,-: VDI-Membership number*** _____

*Low-middle income countries EUR 300,-

*The VDI/EurAgEng membership number must be quoted.

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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.

Room Reservation:

Berlin: Mercure Hotel MOA, Stephanstr. 41, 10559 Berlin, Tel.: 030 3940430, E-Mail: hello@moa.de

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 electronical 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.

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