

BACKGROUND AND AIMS

A key objective of the circular economy is to use products and raw materials for as long as possible with high added value and to return as much waste as possible to the economy as a raw material. The intention is to pursue the goals of the circular economy – protecting people and the environment, conserving natural resources and protecting the climate. Research is of considerable importance to investigate opportunities, trade-offs and to quantify the impact of measures to increase circularity. The central objective of the annual DGAW Science Congress for PhD researchers is to discuss the latest findings from research projects. The DGAW-Science Congress is the largest German language scientific conference in the field of waste management and circular economy.

PROMOTION OF YOUNG RESEARCHERS

The congress is targeted at researchers who are currently pursuing a PhD degree or have recently completed their PhD research. The congress is organized by the DGAW e.V. and supported by a scientific advisory board, which currently comprises around sixty professors. Researchers from all engineering disciplines and related fields working on topics in the circular economy are invited to answer in this **CALL FOR PAPERS** and to present their work in an oral presentation or as a poster.

PLATFORM FOR NETWORKING

The congress provides an opportunity for exchange of ideas between PhD researchers, professors and practitioners. It serves as a forum for research, policy and industry to get an overview of the current state of research and future developments. The ideal conditions are in place for an intensive exchange over the two days of the congress. This makes the congress a superior forum for exchange between science and society, industry, politics, administration, municipalities and the interested public.

SCIENTIFIC MANAGEMENT

Prof. Dr.-Ing. Anke Bockreis | Universität Innsbruck
Prof. Dr.-Ing. Martin Faulstich | TU Dortmund
Prof. Dr.-Ing. Sabine Flamme | Fachhochschule Münster
Prof. Dr. Kathrin Greiff | RWTH Aachen
Prof. Dr.-Ing. Martin Kranert | Universität Stuttgart
Prof. Dr. Mario Mockler | Hochschule Amberg-Weiden
Prof. Dr. mont. Michael Nelles | Universität Rostock, DBFZ Leipzig
Prof. Dr.-Ing. Peter Quicker | RWTH Aachen University
Prof. Dr.-Ing. Gerhard Rettenberger | Hochschule Trier
Prof. Dr.-Ing. Susanne Rotter | Technische Universität Berlin

ADVISORY BOARD

Prof. Dr. habil. Christian Abendroth | BTU Cottbus-Senftenberg
Prof. Dr. rer. pol. Heinz-Georg Baum | Hochschule Fulda
Prof. Frank Baur | HTW des Saarlandes
Prof. Dr.-Ing. Burkhard Berninger | Hochschule Amberg-Weiden
Prof. Dr.-Ing. Carla Cimatoribus | Hochschule Esslingen
Prof. Dr.-Ing. Joachim Dach | Hochschule Konstanz
Prof. Dr.-Ing. habil. Christina Dornack | TU Dresden
Prof. Dr.-Ing. Silke Eckardt | Hochschule Bremen
Hon. Prof. Dr.-Ing. Matthias Franke | Fraunhofer UMSICHT-ATZ
Hon. Prof. Dr. Henning Friege | TU Dresden, Leuphana Universität Lüneburg
Prof. Dr. rer. nat. habil. Julia Gebert | TU Braunschweig
Prof. Dr.-Ing. Gilian Gerke | Hochschule Magdeburg-Stendal
Prof. Dr.-Ing. Christian Gierend | Universität der Bundeswehr München
Prof. Dr.-Ing. Daniel Goldmann | TU Clausthal
Prof. Dr.-Ing. Susanne Hartard | FH Trier
Prof. Dr. Andrea Heilmann | HS Harz
Prof. Dr.-Ing. Stefanie Hellweg | ETH Zürich
Prof. Dr. Peter Hense | HS Bochum
Prof. Dr. Soraya Heuss-Aßbichler | Ludwig Maximilians Universität München
Prof. Dr.-Ing. Robert Holländer | Universität Leipzig
Prof. Dr. rer. nat. techn. Marion Huber-Humer | Universität für Bodenkultur Wien
Prof. Dr.-Ing. Eckhard Kraft | Bauhaus-Universität Weimar
Prof. Dr.-Ing. Kerstin Kuchta | TU Hamburg
Prof. Dr. David Laner | Universität Kassel
Prof. Dr.-Ing. Achim Loewen | HAWK Hildesheim/Holzwinden/Göttingen
Prof. Dr.-Ing. habil. Anette Müller | Bauhaus-Univ. Weimar
Prof. Dr.-Ing. Annette Ochs | Hochschule Wismar
Prof. Dipl.-Ing. Dr. mont. Roland Pomberger | Montanuniversität Leoben
Dr. mont. Arne M. Ragossnig | RM Umweltkonsulenten ZT GmbH
Prof. Dr. techn. Helmut Rechberger | Technische Universität Wien
Prof. Dr.-Ing. Alfons Rinschede | Westfälische Hochschule
Prof. Dr.-Ing. Stefan Salhofer | Universität für Bodenkultur Wien
Prof. Dr. Miriam Sartor | TH Köln
Prof. Dr. rer. nat. Liselotte Schebek | TU Darmstadt
Prof. Dr.-Ing. Helmut Seifert | Karlsruher Institut für Technologie
Prof. Dr.-Ing. Christian Springer | FH Erfurt
Prof. Dr.-Ing. Rainer Stegmann | Technische Universität Hamburg
Prof. Dr.-Ing. Iris Steinberg | Hochschule Darmstadt
Prof. Dr.-Ing. Ulrich Teipel | Technische Hochschule Nürnberg
Prof. Dr.-Ing. Michael Vielhaber | Universität des Saarlandes
Prof. Dr. Daniel Vollprecht | Universität Augsburg
Prof. Dr.-Ing. Renatus Widmann | Universität Duisburg-Essen
Prof. Dr. Henning Wilts | HafenCity Universität Hamburg, Wuppertal Institut gGmbH
Prof. Dr. Martin Wittmaier | Hochschule Bremen
Prof. Dr.-Ing. Jörg Woidasky | Hochschule Pforzheim
Prof. Dr.-Ing. Christoph Wünsch | Hochschule Merseburg

DG
AW

RESSOURCEN
NEU
DENKEN.

CALL FOR PAPERS



15th DGAW Science Congress
24th and 25th February 2026

Pforzheim University
Tiefenbronner Straße 65 | 75175 Pforzheim
Hosted by Prof. Dr.-Ing. Jörg Woidasky
Institute for Industrial Ecology

HS PF



The DGAW-Science Congress

The **DGAW-SCIENCE CONGRESS** sees itself as a platform on which the latest research in the field of waste and resource management is presented and discussed.

The event's scientific advisory board is looking forward to high-quality contributions on innovative research topics in the field of the circular economy, especially at PhD level. All abstract submissions will be reviewed several times by the advisory board. In this way, the advisory board ensures the topicality and outstanding quality of the event.

THE DGAW SCIENCE AWARD

The **DGAW Science Award** will be awarded by a jury of experts in the categories lecture and poster at the end of the event.

SPONSORS

The DGAW offers sponsors from industry and administration a unique forum to present and to address potential specialists and managers. Contact via info@dgaw.de.



A LOOK BACK

The 14th DGAW Science Congress took place in Kassel on 13th and 14th of March 2025 with about 170 participants at Kassel University.

THEMATIC AREAS

Proposals can be submitted on all topics relating to waste and resource management, including

- ✓ Circular economy/business models
- ✓ Digitalization/AI
- ✓ Cascade use concepts
- ✓ Avoidance and reuse
- ✓ Processing and sorting technology
- ✓ Recycling
- ✓ Material flow management and -evaluation
- ✓ Biological processes
- ✓ Thermal processes
- ✓ Landfill
- ✓ International waste and resource management

APPLICATIONS

Participants can apply for an oral presentation and/or poster presentation. The abstract (one page) should include the following points: Research question, methodology, implementation, results, discussion and conclusions.

The complete documents for abstract submission (template, accompanying form) are available at www.dgaw.de/de/veranstaltung/wissenschaftskongress. Submissions can be made in German or English. The congress language is German, but posters and presentations can be held in English as well. The presentations and posters will be announced mid-November 2025.

DEADLINE FOR SUBMISSION

19th OF SEPTEMBER 2025

Contact person: Birte Turk | T +49 160.84 300 71

Please send your abstract and the submission form under the keyword **Wissenschaftskongress 2025** by email to: info@dgaw.de

EVENT ORGANIZER

DGAW. e.V. | Von-der-Heydt-Str. 2 | 10785 Berlin
Scientific management: Prof. Dr.-Ing. Gerhard Rettenberger
Organizational management: Birte Turk

www.dgaw.de



PROGRAM

There will be presentations and short poster presentations. The contributions will be selected by the scientific advisory board. The number of full presentations with Q&A in the program is **limited to 20**. There is no limit on the poster presentations, which will be presented by the participants in short pitches and presented in the poster exhibition. The detailed program will be prepared by DGAW and will be announced once the presentations have been selected. The conference will be chaired by the advisory board members.

CONFERENCE PROCEEDINGS

All participants can publish their research topics in the conference proceedings. The contributions for the conference proceedings must be submitted by **January 07, 2026**. Further details about the proceedings and length of the articles are sent out once the contribution has been accepted.

PARTICIPATION FEE

The participation fee for the congress is **180 €**. This includes catering on both days of the congress, the evening event and the conference proceedings. Participation is free of charge for last year's award winners, including a travel allowance of **100 €**.