BACKGROUND AND AIMS

A key objective of the circular economy is to recover wastes as products or raw materials and thus contribute to protecting people and the environment, conserving natural resources and protecting the climate. Research is of considerable importance to investigate opportunities, trade-offs and 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-speaking 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 apply in this **CALL FOR PAPERS** and to present their work in a presentation or 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 an ideal forum for exchange between science and society, industry, politics, administration, municipal companies and the interested public.

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. habil. Dr. h.c. Bernd Bilitewski | Intecus GmbH

Prof. Dr.-Ing. Anke Bockreis | Universität Innsbruck

Prof. Dr.-Ing. Carla Cimatoribus | Hochschule Esslingen

Prof. Dr.-Ing. loachim Dach | Hochschule Konstanz

Prof. Dr.-Ing. habil. Christina Dornack | TU Dresden

Prof. Dr.-Ing. Silke Eckardt | Hochschule Bremen

Prof. Dr.-Ing. Martin Faulstich | TU Dortmund

Prof. Dr.-Ing. Sabine Flamme | Fachhochschule Münster

Hon. Prof. Dr.-Ing. Matthias Franke | Fraunhofer UMSICHT-ATZ

Hon, Prof. Dr. Henning Friege | TU Dresden, Leuphana Universität Lüneburg

Prof. Dr. sc. agr. Stefan Gäth | Justus-Liebig-Univ. Gießen

Prof. Dr.-Ing. Gilian Gerke | Hochschule Magdeburg-Stendal

Prof. Dr.-Ing. Christian Gierend | htw saar

Prof. Dr.-Ing. Daniel Goldmann | TU Clausthal

Prof. Dr. Kathrin Greiff | RWTH Aachen

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. Martin Kranert | Universität Stuttgart

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/Holzminden/Göttingen

Prof. Dr. Mario Mocker | Hochschule Amberg-Weiden

Prof. Dr.-Ing. habil. Anette Müller | Bauhaus-Univ. Weimar

Prof. Dr. mont. Michael Nelles | Universität Rostock

Prof. Dr.-Ing. Annette Ochs | Hochschule Wismar

Prof. Dipl.-Ing. Dr. mont. Roland Pomberger | Montanuniversität Leoben

Prof. Dr.-Ing. Peter Quicker | RWTH Aachen University

Dr. mont. Arne M. Ragossnig | RM Umweltkonsulenten ZT GmbH

Prof. Dr.-Ing. Hans-Günther Ramke | HS Ostwestfalen-Lippe

Prof. Dr. techn. Helmut Rechberger | Technische Universität Wien

Prof. Dr.-Ing. Gerhard Rettenberger | Hochschule Trier

Prof. Dr.-Ing. Alfons Rinschede | Westfälische Hochschule

Prof. Dr.-Ing. Susanne Rotter | Technische Universität Berlin

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. 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



CALL FOR PAPERS



14th DGAW-Science Congress 13th and 14th of March 2025

University of Kassel Campus Center | Moritzstraße 18 | 34127 Kassel Hosted by Prof. Dr. David Laner

V E R S I T A T U N D

U N I K A S S E L B A U I N G E N I E U R

INGENIEURWESEN

Fachgebiet

Ressourcenmanagement und Abfalltechnik

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 members of the scientific advisory board support the scientists with the submission of their research topics. These can include recently completed Master's theses and current, advanced or PhD dissertations that are just before/after completion.

THE DGAW SCIENCE AWARD

At the end of the congress, an expert jury will award the prestigious **DGAW Science Award**. In the categories lecture and poster, the three best contributions will receive a monetary award.

SPONSORS

The event is supported by various stakeholders including private and municipal companies, who support science, education and researchers.



A LOOK BACK

The 13th DGAW-Science Congress took place in Vienna on 15th and 16th of February 2024 with about 170 participants at TU Vienna.

THEMATIC AREAS

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

- Avoidance and reuse
- Processing and sorting technology
- ✓ Recycling
- ✓ Material flow management
- ✓ Biological processes
- Thermal processes
- ✓ Landfill
- ✓ International waste and resource management
- ✓ Energy and waste

APPLICATIONS

Participants can apply for a presentation and/or poster presentation. The abstract (one to a maximum of two pages) should include the following points: Research question, methodology, implementation, results, discussion and conclusions. The instructions for abstract submission and the submission 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 in mid-November 2024.

DEADLINE FOR SUBMISSION 11th OF OCTOBER 2024

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 T+49 30.84 59 14 77 | 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 13, 2025**. 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 €**.