

# UMSICHT Science Award

to promote industry-oriented environmental,  
process, and energy technology

CATEGORIES SCIENCE AND JOURNALISM



APPLICATION DEADLINE: MARCH 31, 2019



Verein zur Förderung  
der Umwelt-, Sicherheits- und Energietechnik e.V.

The federal government is targeting to forward the energy turnaround, to stop climate change and to further strengthen the awareness for sustainability in economy, ecology and society. This is only possible on the basis of a broad acceptance of all parties involved – which again can only be achieved via a dialogue creating the confidence for that.

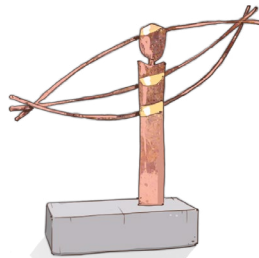
The UMSICHT Science Award of the UMSICHT Friends and Patrons Group supports this dialogue in 2019 for the tenth time. The prize is awarded to people who did an excellent performance in providing scientific results to society on current topics in the fields of environmental, process and energy technology – the core topics of Fraunhofer UMSICHT.

#### ENDOWMENT

The endowed prize money is divided into a prize of 8,000 EUR in the science category and in a prize of 2,000 EUR for journalistic works.

#### PARTICIPATION REQUIREMENTS

All and any released works dedicated to the topics of environment protection, safety in process engineering, or energy are admissible. They should not be older than two years at the closing date and can be submitted in German or English.



Sculpture exclusively designed by Hans-Dieter Godolt for the UMSICHT Science Award.

#### AWARD CRITERIA

An accurate and linguistic correctness as well as a perfect presentation are taken for granted in both categories. The statement given in "This is the reason why I am engaged in research" is an individual selection criterion for two equivalent works.

Single or joint works can be evaluated. In case of application with a joint work we ask to state that the applicant is the responsible person who did the main share. Mere concepts, photo works or books cannot be evaluated in both categories.

#### SCIENCE CATEGORY

Both the subject-specific level of the work and the sustainable benefit for environment and society are especially important for the evaluation. The innovation grade and the market and application orientation are emphasized as well as a comprehensible and convincing presentation. In addition to dissertations, we also welcome final reports, studies and white papers.

#### JOURNALISM CATEGORY

In the journalistic field the medial form is open. Print, online, audio, video – everything is possible. The vivid and comprehensible explanation of a topic relevant to society and science, and the originality of the author's opinion are decisive criteria for admission to the selection process.



Dr. Stefan Kippelt

#### SCIENCE CATEGORY

In his dissertation, Dr. Stefan Kippelt deals with the topic of "Decentralized options of flexibilization and their contribution for balancing the fluctuating power generation from renewable energies". He points out that increasing interconnection of sectors and digitalization offer a chance to open up new flexible resources.



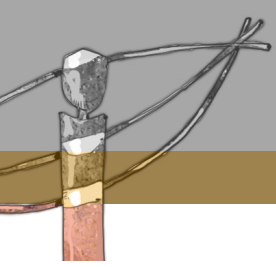
Christian Baars

#### JOURNALISM CATEGORY

Christian Baars together with an interdisciplinary team has pursued the suspicion that pharma factories illegally dispose a big amount of antibiotics. Within the NDR documentary "Der unsichtbare Feind – Tödliche Supererreger aus Pharmafabriken" ("The invisible enemy – deadly super-pathogens from pharma factories"), they investigated i. a. the surrounding area of factories in the Indian metropolis Hyderabad.



Winners, management board of the UMSICHT Friends and Patrons Group and supporters of the UMSICHT Science Award 2018.



## PATRONAGE

### UMSICHT SCIENCE AWARD



Prof. Dr. med.  
Dietrich Grönemeyer

"Just as in medicine, my point is to help make even complicated issues in science and technology easily understandable for a general public. It is a significant building block in helping to inspire the younger generation for science. That is why I very much appreciate that medial quality and general intelligibility associated with it are also applicable assessment criteria in the presentation of research."

### UMSICHT FRIENDS AND PATRONS GROUP

The association for the promotion of environmental, safety and energy technologies (UMSICHT Friends and Patrons Group) is an important component of an animated and highly productive field of the Fraunhofer Institute UMSICHT.

The members of the Group support the institute in the realization of research and development ideas. Moreover, the Group participates in organizing congresses and seminars, supports young and guest researchers and announces the UMSICHT Science Award.

[www.umsicht-foerderverein.de](http://www.umsicht-foerderverein.de)

Partner



## APPLICATION DOCUMENTS

For application forms as well as an option to upload your documents, see:

[s.fhg.de/science-award-2019](http://s.fhg.de/science-award-2019)

Please submit all your documents as PDF files. Please provide audio-visual media in a copyable, common format.

Complete application documents include:

- Application form included CV (filled in and signed)
- Science publication or journalistic publication
- A summary, if the publication comprises more than 10 pages (max. 3 DIN A4-pages)
- Motivation letter with the title "This is the reason why I am engaged in research" (max. one DIN A4-page)

## JURY

The jury comprises selected scientists, entrepreneurs, self-employed persons, journalists and PR specialists.

**APPLICATION DEADLINE:** March 31, 2019

## ADMINISTRATION OFFICE

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