

# FÖRDERPREIS BETON

## CENTRAL EUROPE 2022



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# FÖRDERPREIS BETON CENTRAL EUROPE 2022

All applications will be judged by an independent international jury:

**Univ.-Prof. Dr.-Ing. Rolf Breitenbücher**, Ruhr-University Bochum, Germany (**chairman**)

**Prof. DSc. Eng. Jan Deja**, AGH University of Science and Technology, Kraków, Poland

**Doc. Ing. Karel Dvořák**, Ph.D., Brno University of Technology, Czech Republic

**Univ.-Prof. Prof. h.c. Dr.-Ing. Christoph Gehlen**, Technical University of Munich, Germany

**Prof. Dr. MARIA KASZYŃSKA**, West Pomeranian University of Technology, Szczecin, Poland

**Prof. Dr.-Ing. Horst Michael Ludwig**, Bauhaus University Weimar, Germany

**Univ.-Prof. Dr.-Ing. Viktor Mechtcherine**, Technical University of Dresden, Germany

**Prof. Dr.-Ing. Michael Raupach**, RWTH Aachen, Germany

The prize-winning paper and the concept for implementing the findings will be presented by the award winner at scientific and technical events hosted by CEMEX.



For further information please visit our website:  
<https://www.cemex.de/foerderpreis-beton>

# Competition brief

CEMEX is pleased to announce the competition “CEMEX FÖRDERPREIS BETON CENTRAL EUROPE” for the year 2022.

With this award, CEMEX promotes the development of the production, processing and application of concrete and concrete structures. Competition entries are required to identify approaches for improving material-specific properties, quality and cost-effectiveness of concrete and concrete structures as well as ecological and technological aspects.

## Conditions

### PARTICIPANTS

Professionals and scientists from construction companies, building material production, research institutes, universities and material testing institutes are invited to participate in the competition. Contributions by professors from technical colleges, universities and universities of applied sciences or papers in which they are named as co-authors are excluded from participation.

### PRIZE MONEY

The award is endowed with **10,000 €**

### COMPETITION DOCUMENTS TO BE SUBMITTED

#### 1. Main paper

The main paper should not be older than two years. The paper must be made available to the professional public. It can be submitted either in the local language or English.

#### 2. Extended abstract

Summary of the main paper in English with a length of 10–20 pages (A4).

#### 3. Transfer to practical implementation

Description of how the main findings can be put into practice with special regard to CEMEX. How do you see CEMEX in the industry and in the socioeconomical context and how do you think, your findings can be used in the industry.

#### 4. Curriculum Vitae of the applicant



All documents must be submitted in digital form by **30 April 2022**.

Please use the following link:

<https://www.cemex.de/foerderpreisbeton-form>



## Building a better future

The foundation Förderpreis Beton was established in 1982. Dr. jur. Hermann Warmke, initiator of the foundation, formulated the main objective on the occasion of the first award ceremony in 1984, which is still valid today: "Not only we want to create an incentive for scientists to deal with open questions in the field of building materials. Also practitioners and young engineers in construction companies, material testing companies and planning offices should be encouraged to use their exceptional to document solutions in such a way that the experts can gain impulses from receives."

From 2020, the Förderpreis Beton has been expanded to the countries Poland and Czech Republic to reflect the international approach of CEMEX. It's now called: FÖRDERPREIS BETON CENTRAL EUROPE

## Sustainability as a field of development

Uniting environment and economy – that's one of the most important challenges and tasks of our time. Buildings should fulfil their purpose in the long term. Ensuring durability is thus an essential aspect of ecology and economy.

Parts of the approaches are to use recycled material or by-products from other industrial sectors and to reduce raw material and energy consumption.

For CEMEX, efficiency and responsibility for nature are a natural part of daily activities. Many sustainability awards testify to CEMEX Deutschland AG's commitment to a climate-neutral society. Continuous research and development are essential basis for this.

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You can find more information  
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<https://www.cemex.de/foerderpreis-beton>