

The symposium will be held on **PTB** campus in Braunschweig. PTB is the National Metrology Institute of Germany with scientific and technical service tasks. PTB measures with the highest accuracy and reliability – metrology as the core competence. PTB stands for progress and reliability in metrology for the benefit of society, trade and industry, and science.

**Braunschweig** is a historic, formerly very important Hanseatic City and capital of a duchy. Braunschweig has very beautiful historical buildings, a great cultural offer and allows an interesting insight into German history. The Braunschweig region is an important European location for science and research and has been the most intensive region for research and development within the European Union since 2007 in terms of R & D expenditure.

The accommodations are in the center of Braunschweig near historical places. Bus transfer will be provided to and from PTB campus. Hotels of different price categories are listed on the conference website.

**WWW**  
ishpmie2022.ptb.de



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## 14<sup>th</sup> International Symposium on Hazards, Prevention, and Mitigation of Industrial Explosions

### 2<sup>nd</sup> Call for Papers

July 11 - 15, 2022  
Braunschweig, Germany



ISHPMIE2022  
Braunschweig, Germany



## About

The Physikalisch-Technische Bundesanstalt (PTB) in Braunschweig, the Otto-von-Guericke-University (OvGU) in Magdeburg, and the ISHPMIE International Organizing Committee are organizing the 14th International Symposium on Hazards, Prevention, and Mitigation of Industrial Explosions (ISHPMIE) which will be held at the PTB campus in Braunschweig, Germany, July 11 – 15, 2022.

The conference will bring together researchers and engineers in the field of industrial explosion safety, including theoreticians, experimentalists, modelers, safety engineers and students, ranging from fundamental research to practical implementation of state-of-the-art technology for controlling the hazard posed by accidental explosions, among others.

We are looking forward to meeting you in Braunschweig as participant of an interesting conference.

Local Organizing Committee

## Scope

The 14th ISHPMIE is aimed at providing valuable opportunity, in which scientists on explosion phenomena and specialists on industrial explosion hazards can meet and exchange their ideas and information. The agenda will include invited plenary lectures and oral presentations which will cover a range of industrial explosions-relevant fundamental studies including experimental and modeling development, prevention and mitigation strategies and investigations of actual accidents.

A special session “Industry meets science” will be organized. Here, invited speakers from chemical and petrochemical industries will discuss scientific work of topical interests with the ISHPMIE participants to evaluate new research issues related to industrial explosion hazards.

## Important dates (extended)

PTB operates an open access repository via which publications linked with DOI are permanently and freely available. The proceedings will be published via this PTB-OAR.

Abstract due:	January 6, 2022
Abstract notification:	January 20, 2022
Draft paper due:	March 15, 2022
Paper notification:	May 10, 2022
Early bird registration:	May 12, 2022
Final paper submission:	June 8, 2022
End of registration:	June 9, 2022
Symposium:	July 11 – 15, 2022

