

TI-Conference 2022: Program

plan better. operate more efficiently. insulate more sustainably.

(Status: December 20, 2021)



Messe Essen
9. + 10. März 2022

Wednesday, March 09, 2022 (10 am to 5 pm)

Topics: Energy Efficiency & Sustainability

10:00 am: **Grußwort / Greetings** (N.N.)

10:15 am: **Energieeffizienzmaßnahmen: das übersehene Potenzial (Studie "Multiple Benefits") / Energy efficiency measures: the missed potential (study "Multiple Benefits")**

by Prof. Dr.-Ing. Clemens Rohde, Fraunhofer-Institut für System- und Innovationsforschung ISI

10:45 am: **Klimaneutrale Industrie – der Beitrag der Dämmtechnik / Climate-neutral industry – the contribution of technical insulation**

by Silke Weiss, Foundation board member European Industrial Insulation Foundation (EiiF)

11:30 am: **1st Best Practice Example: Hot-Spot-Analyse als Mittel zur Transformation der Versorgungstechnik / Hot-spot analysis as a means to optimize energy efficiency**

by Thomas Dekarski, Energy Manager at Nipro PharmaPackaging Germany GmbH

11:50 am: **2nd Best Practice Example: Amtsgebäude in Wien / Office building in Vienna**

by Ing. Thomas Stangl, Managing Director Ing. Rudolf Duschek GmbH & Ing. Andreas Wald, TIPCHECK engineer of EiiF

12:10 pm: **3rd Best Practice Example** (N.N.)

12:40 pm: **Förderungen und Querschnittstechnologien / Fundingstrategies**

by Dipl.-Ing. Andreas Regel, Product Manager Insulation, Bilfinger arnholdt GmbH

Topic: Standards & Guidelines

14:00 pm: **Energieeffizienz durch Dämmung – jetzt in der Norm geregelt / Energy efficiency through insulation - now regulated in a standard (e.g. DIN 4140, VDI 4610-1, GEG, EU-standards)**

by Gyna Galvis, Technical Specialist & Team Leader KAEFER Laboratories, KAEFER Isoliertechnik GmbH & Co. KG and Dipl.-Ing. Andreas Regel, Product Manager Insulation, Bilfinger arnholdt GmbH

Topic: Digitalization

15:00 pm: **Digitale Tools: Einschätzung von Emissions- und Energieeinsparpotenzialen leicht gemacht / Digital tools: Assessment of emission and energy savings potential made easy**
by Andreas Gürtler, Foundation Director European Industrial Insulation Foundation (EiiF)

16:15 pm: Panel discussion

(Unzureichende) Berücksichtigung von Amortisationszeiten bzw. der Life-Cycle Cost Analysis von Dämmmaßnahmen bei der Planung bzw. Instandhaltung betriebstechnischer Anlagen / (Insufficient) consideration of the life-cycle cost analysis of insulation measures in planning and maintenance

Thursday, March 10, 2022 (9 am to 1 pm)

Topics: Research & Development

09:00 am: **Aktuelle Forschungsergebnisse aus dem Wärme- und Kälteschutz / Current research results heat and cold protection**
by Dipl.-Ing. Karin Wiesemeyer, Forschungsinstitut für Wärmeschutz (FIW) München

09:30 am: **Stand der Technik und neueste Entwicklungen von industrieller Superisolation für die industrielle Anwendung bis 1000°C / State of the art and latest developments of industrial superinsulation for industrial application up to 1000°C**
by Dr. Thomas Beikircher, Bayerisches Zentrum für Angewandte Energieforschung, ZAE

Topics: Maintenance & Services

10:00 am: **„Best of“ gemeiner Bauschaden: Typische Fehler im Anlagenbau, die dem Isolierer das Leben schwer machen / Mistakes in construction that make life difficult for insulation contractors**
by Karlheinz Kermann, assessor, TIPCHECK engineer of EiiF

10:30 am: **Wartung, Instandhaltung und Instandsetzung von Wärme- und Kälte­dämmsystemen an betriebstechnischen Anlagen / Maintenance, service and repair of heat and cold insulation systems on operational equipment**
by Gerd Gollenstede, Technical Service Manager KAEFER; Technical Committee of HDB, BFA WKSB)

11:15 am: **CUI: Erkennung und relevante Prüfverfahren / Detection and relevant test methods**
by Yves Desmet, CEO Isoltechnics CTO; Co-founder iSensPro

11:40 am: **CUI: Ursachen, Auswirkung und Risikominimierung / Causes, effects, risk minimization**
by Dipl.-Ing. Thomas-Peter Wilk, Area Manager innovation + technology / CTO KAEFER Isoliertechnik

12:05 pm: **Korrosion bei C-Stahl-Rohren / Corrosion of carbon steel pipes**

von Dr.-Ing. Elke Rieß, Technical Manager; Member of various standardization committees

12:30 pm: **AGI Q07: Instandhaltungsempfehlungen für technische Dämmung aus Betreibersicht / Maintenance recommendations for technical insulation from the operator's point of view (N.N.)**

From 14:00 pm: Free guided tours / Q&A

***** Please note: The language of the TI-Conference is German *****

The organizer reserves the right to make changes to the program at short notice.

About the event

The event is held under the sponsorship of the European Federation of Associations of Insulation Contractors (FESI), the European Industrial Insulation Foundation (EiiF), the German Construction Confederation (ZDB) and the Federation of the German Construction Industry (HDB). The event is also supported by the Association of Austrian Insulation Contractors (VÖDU). The members of FESI receive a discount of 15 % on tickets for the TI-Conference (discount code: TIC2022-FESI).

For more information visit: www.tech-isolierung.de/conference

TI-Conference 2022

Date: March 9-10, 2022

Venue: Congress Center Essen (CCE Süd), Messe Essen, Germany

plan better. operate more efficiently. insulate more sustainably.

Under this motto, the TI-Conference will celebrate its premiere on the 9th and 10th of March 2022, as part of the new insulation industry event TI-Expo + Conference. During the two days of the conference, leading experts will speak about topics from the fields of energy efficiency and sustainability, standards and guidelines, digitalization, research and development as well as maintenance and services. The TI-Conference is aimed at executives of contractors, planners/engineers of technical building equipment (TGA), architects, plant engineers and operators, energy managers/auditors, executives of product manufacturers and other industry representatives. The language of the TI-Conference is German.

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Hands-on program

Technical insulation can significantly reduce energy losses and CO₂ emissions in industrial surroundings and buildings. Several best-practice examples will illustrate the immense ecological and economic potential behind it. In addition, a panel discussion will focus on the importance of the life-cycle cost analysis of insulation measures for planning and maintenance. During guided tours, offered on the afternoon of March 10th, participants will be able to experience new products and innovations on the TI-Expo exhibition floor that are relevant to their everyday work.

Meeting place for the insulation industry

The TI-Conference is part of the TI-Expo + Conference 2022. As a combination of trade fair and congress, TI-Expo + Conference provides information on all aspects of technical insulation in buildings and the industry. The trade fair TI-Expo will show practical solutions for process chemicals and plants, refineries and tanks, as well as air conditioning, refrigeration and building technology. The TI-Conference offers a platform for knowledge transfer and professional exchange.

Furthermore, networking is a very important part during the two days of the event. Therefore, the first day of the fair will end with a joint evening event that offers a culinary variety and the possibility for conversations in a relaxed atmosphere. To attend the evening event, a separate ticket must be purchased when registering for the TI-Expo or the TI-Conference.

Further information

TI-Conference - Tickets and Info: www.tech-isolierung.de/conference

TI-Conference - Program: www.tech-isolierung.de/conference-programm

Trade fair - tickets and info: www.ti-expo.de

Contact TI-Conference

Maike Walter

Program Manager Technische Isolierung

Verlagsgesellschaft Rudolf Müller GmbH & Co. KG

redaktion.ti@rudolf-mueller.de

+49 221 5497-311

Contact TI-Expo

Christian Poell

Project Manager TI-Expo

AFAG Messen und Ausstellungen GmbH

christian.poell@afag-international.com

+49 911-98833-461