IPEC 2021

International Production Environmental Community
Digitalization & Sustainability

The International Production Environmantal Community continues the (previous) European exchange of ideas and best practices at the Integrated Plant Engineering Conferences (IPEC), which has been held annually in Nuremberg since 2013.

With reference to the UN Sustainable Development Goals (e.g. 9, 12, 13), we will intensify the European dialogue with partner countries such as Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, the Netherlands, Norway, Slovakia, Sweden, UK in order to contribute to a more competitive and sustainable industry through digitalized solutions.

Agenda

09:30 Uhr	**Opening of the online conference room**
10:00 Uhr	**Introduction and welcome** Dr. Ronald Künneth, Industrie- und Handelskammer Nürnberg für Mittelfranken / Automation Valley Nordbayern
10:10 Uhr	**Key Note: Sustainable digital business models for industrial processes** Dr. Dina Barbian, Director of the Institute for Sustainability, Nuremberg

... out of international regions

10:30 Uhr	**Sustainable Logistics at the Port of Rotterdam – Benefits for Production in Europe** Stijn van Els, Director Commercial Delivery, Port of Rotterdam
10:45 Uhr	**Blockchain to proof sustainability and transparency in the pulp & paper industry in North America** Thomas Olofsson, CTO, BTblock LLC, North America / Sweden

11:00 Uhr	**Giving digital life to old process factories** Meelis Viisileht , CEO/Mechanical Engineer, Teamwork Engineering OÜ, Estonia
11:15 Uhr	**Circular Economy Business Model Innovation within Manufacturing Companies** Prof. Tim C. McAloone, Technical University of Denmark
11:30 Uhr	**Using Edge Machine Learning to monitor and optimize pollutant emissions** Andreas Elm, Tech Lead DACH, Ekkono Solutions, Sweden
11:45 Uhr	**Transformation of knowledge work through digital platforms with focus on sustainability** Radoslav Mizera, Partner, Solved - The Cleantech Company Ltd. Slovak Republic
12:00 Uhr	**Digitalisation, Sustainability & Internationalisation - Support for SMEs in Europe** Dr. Markus Döbbelin, Enterprise Europe Network
12:15 – 13:00	**Q&A Session**

IHK Industrie- und Handelskammer
Nürnberg für Mittelfranken

Future Session ENGINEERING 2050

13:00 – 18:00 Uhr   **Virtual Matchmaking**

All participants can create a competence profile during the registration process on the B2Match platform as guidance to arrange individual bilateral meetings.

14:00 – 15:00 Uhr   **Virtual Partnering Pitches**

To foster the dialog between the participants we plan partnering pitches from participants looking for project partners.

Moderation by Matthias Barbian and Nina Metz (ENGINEERING 2050 team) ...
ENGINEERING 2050 – bringing innovation into your business by technology, art and design

Picture shows Matthias Barbian and Nina Metz for ENGINEERING 2050 at Nürnberg DIGITAL FESTIVAL 2019
– Photo by Michael Schels

Registration for the Conference:

Please register here:

https://ipec2021.b2match.io/

IHK Industrie- und Handelskammer
Nürnberg für Mittelfranken

Organizer

Industrie- und Handelskammer Nürnberg für Mittelfranken, presented by President Dr. Armin Zitzmann and CEO Markus Lötzsch (Hauptmarkt 25/27, 90403 Nürnberg).

For organizational questions please contact

Dr. Ronald Künneth | Christian Seitz
Industrie- und Handelskammer Nürnberg für Mittelfranken
Geschäftsbereich Innovation | Umwelt
Hauptmarkt 25/27, 90403 Nürnberg
📞 +49 (0)911 1335-1297 | 1213
@ info@automation-valley.de

For content related questions please contact

VDE NORDBAYERN
Network Creative Digital Industries in Europe

INSTITUT FÜR NACHHALTIGKEIT
INSTITUTE FOR SUSTAINABILITY

Dr. Dina Barbian
Spokeswoman Network Digitalization & Sustainability, VDE Association for Electrical, Electronic & Information Technologies Northern Bavaria
Institute Director of the Institute for Sustainability

For questions concerning the International bilateral Meetings please contact:

enterprise europe network
Business Support on Your Doorstep

bayern ◊ innovativ

Bianca Trummer
Enterprise Europe Network / Bayern Innovativ GmbH
📞 +49 (0)911 20671-235
@ trummer@bayern-innovativ.de

Supported by Partner Organizations:

Automation Valley Nordbayern

metropolregion nürnberg
KOMMEN. STAUNEN. BLEIBEN.

POWERING smart industry

NL Niederlande

BUSINESSFRANCE

MADE
Manufacturing Academy of Denmark

INNOVATION CENTRE DENMARK

Automation Region

Schwedische Handelskammer in der Bundesrepublik Deutschland

BUSINESS FINLAND

Tysk-Svenska Handelskammaren
Deutsch-Schwedische Handelskammer

European Union
European Regional Development Fund
Investing in your future

EAS Enterprise Estonia

AHK Deutsch-Slowakische Industrie- und Handelskammer
Slovensko-nemecká obchodná a priemyselná komora

IHK Industrie- und Handelskammern in Nordbayern

IHK Industrie- und Handelskammer
Nürnberg für Mittelfranken