

IPEEC 2022

International Production Environmental Community
AI & Sustainability



International Conference
„AI & Sustainability“

March 8 & 9, 2022 | Online

The International Production Environmental Community continues the 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

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|-----------|---|
| 09:30 Uhr | Opening of the online conference room |
| 09:35 Uhr | Introduction and welcome
Dr. Ronald Künneth, Industrie- und Handelskammer Nürnberg für Mittelfranken / Automation Valley Nordbayern |
| 09:45 Uhr | Key Note: AI methods for a sustainable and resilient production
Dr. Dina Barbian, Director, Institute for Sustainability, Nuremberg, Germany
Spokeswoman Network Digitalization & Sustainability, VDE Association for Electrical, Electronic & Information Technologies Northern Bavaria |
| 10:10 Uhr | Energy and CO2 savings in manufacturing using data analytics and AI
Arnaud Legrand, CEO, Energiency S.A.S., France |
| 10:30 Uhr | AI & Sustainability in the Netherlands
N.N., Smart Industry, The Netherlands |
| 10:50 Uhr | Optimizing Energy Usage with Edge Machine Learning = Smart and Sustainable Products
Jon Lindén, CEO, Ekkono Solutions, Sweden |
| 11:10 Uhr | AI solutions for transparency and sustainability in production processes
Jens Horstmann, CEO, Trevisto AG, Germany |
| 11:30 Uhr | The traceability of the waste chain based on blockchain technology
Enrique Martín Gullón, Director of business development, TERALCO Group, Spain |



Industrie- und Handelskammer
Nürnberg für Mittelfranken

11:50 Uhr Waste management & AI – smart solutions for industrial purposes

Martin Basila, Founder & CEO SENSONEO, Slovak Republic

12:10 till 13:00 Break time

13:00 Uhr AI as enabler for long term resilience and sustainability in manufacturing

Prof. Erwin Rauch, Faculty of Science and Technology, Industrial Engineering and Automation (IEA), Free University of Bozen-Bolzano, Italy

13:20 Uhr A new European connectivity standard (DECT / 5G) as a basis for AI-based energy and resource efficient production lines without infrastructure investments

Thomas Weisshaupt, Head of D-A-CH, Wirepas, Finland

13:40 Uhr SPAICER – AI based Smart Resilience Services for the optimization of fineblanking process

Dr. Andreas Peters, Head of Development, Mendritzki Holding GmbH & Co. KG, Germany
Dr. Daniel Trauth, Managing Partner, senseering GmbH, Germany

14:00 Uhr AI based Resource Management for the Corrugated Industry

Patrick Klee, Head of Digital Factory, openpack CIPA GmbH, Germany
Kurt Salman, Head of Innovation & Business Development, openpack CIPA GmbH, Germany

14:20 Uhr AI Architecture & Sustainability

Kristiina Omri, Business Development Manager, Cybexer Technologies OÜ, Technologie, Estonia

14:40 till 15:00 Break time

15:00 Uhr Virtual Partnering Pitches

To foster the dialogue between the participants we plan 8-10 partnering pitches (each 5 minutes) from participants looking for project partners.

2nd Day (March of 9, 2022)

09:00 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.



- Present your organisation with an online profile
- Increase your visibility to other attendees
- Request meetings with other conference participants
- Talk & Match - Establish business relationships and find new partners
- <https://ipec2022.b2match.io/page-3861>

Moderator:
William J. Blundell, President,
German-British Society, Nuremberg

Registration for the Conference:



Please register here:

 <https://ipec2022.b2match.io/>



Organizer



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

For organizational questions please contact

Dr. Ronald Künneth | Christian Seitz

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VDE BAYERN

Dr. Dina Barbian

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Director, Institute for Sustainability, Germany

For questions concerning the International bilateral Meetings please contact:



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