

Agenda

KIT TRENT Innovation Day

Developing sustainable and green solutions for challenges in the environment and energy sector through transdisciplinary and international cooperation and technology transfer.

19th April, 2023

Simultaneous translation English-Chinese

- 08:45 a.m. - 09:15 a.m. **Registration**
- 09:15 a.m. - 09:40 a.m. **Welcome speeches KIT and TRENT Project Introduction**
Mr. Oliver SCHMIDT, Head of International Cooperation Projects (ICoP), International Affairs, Karlsruhe Institute of Technology (KIT)
Dr. Lucas BRETZ, General Manager GAMI Global Advanced Manufacturing Institute, KIT China Branch, Suzhou, China.
- 09:40 a.m. - 09:50 a.m. **Welcome speech by Suzhou Dushu Lake Science and Education Innovation District (SEID) (tbc)**
- 09:50 a.m. - 10:00 a.m. **Welcome speech Department of Ecology and Environment of Jiangsu Province**
Mr.Chen Jun, Analysts at Level 3, International Cooperation Division & Climate Change Division
- 10:00 a.m. - 10:25 a.m. **Key Note speech Karlsruhe Institute of Technology (KIT)**
Prof. Dr. Frank SCHULTMANN, Chair of Business Administration, Production and Operations Management, Institute for Industrial Production (IIP): "Sustainable Urban and District Development"
- 10:25 a.m. - 10:50 a.m. **Key Note speech Nanjing Tech University**
Prof. Min JIANG, Dean of Academic of Sciences: "Sino-German Laboratory for Bio-refinery of Waste Carbon Resources"
- 10:50 a.m. - 11:20 a.m. **Coffee Break**
- 11:20 a.m. - 11:40 a.m. **Key note speech Jiangsu Industrial Technology Research Institute (JITRI):**
Wenjun CHEN, Director of Energy & Environmental Science at the National Innovation Center par Excellence (NICE)/Jiangsu Industrial Technology Research Institute (JITRI): "Recent Technological Innovation in Energy & Environmental Protection from NICE/JITRI"
- 11:40 a.m. - 12:00 p.m. **Competence showcases**
Shuhao ZHANG, Head of Building Services Engineering department, Drees & Sommer Shanghai Co., Ltd.: "Sustainability in Construction Trends in Focus on Carbon Footprint & Circular Economy"

12:00 p.m. - 01:30 p.m.

Lunch Break

01:30 p.m. - 02:30 p.m.

Competence showcases

Lock WEI, Green and Low-Carbon Specialist, Phoenix Contact Nanjing Co., Ltd.: “Sustainability in Factory Design”

Andreas HORNFISCHER, General Manager, E.G.O. Components (China) Co., Ltd.: “Shopfloor Management and Energy Shopfloor”

Yang SHEN, General Manager, Accu X-Tech Co.,Ltd.: “A one Step process form Software Enabled Carbon Accounting to reaping the financial benefits of Carbon Compliance”

Lukas TATGE, Founder & CEO, CIMK: “Environmental Technology Innovation in China: AI-Driven Insights into Startup Ecosystem”

Yongli CHEN, CEO & Co-Founder, Edgenesis: “Industrial Edge: the foundation of industry 4.0, digital renewable energy and sustainability”

02:30 p.m. - 04:00 p.m.

A) Factory tour GAMI Industry 4.0 “Lernfabrik”

02:30 p.m. - 04:00 p.m.

B) Workshop “Circular Economy in an Eco-industry park setting - from research to implementation”

Moderator: Prof. Dr. Frank SCHULTMANN, Chair of Business Administration, Production and Operations Management, Institute for Industrial Production (IIP)

Co-Moderator: Prof. Jiazhen HUO, Chair, School of Economics and Management, Tongji University

- **Taicang**: Suzhou Detai Innovation & Development Co.,Ltd.
- **Changshu**: LAND Group
- **Wujin**: Ministry of Housing and Urban-Rural Development Wujin Green Building Industry Cluster Demonstration Zone

04:00 p.m. - 04:15 p.m.

Coffee Break

04:15 p.m. - 05:00 p.m.

Cooperation Speed Dating

Sino-German competence matching

05:00 p.m. - 05:15 p.m.

Wrap up and Outlook

Mr. Oliver SCHMIDT, Head of International Cooperation Projects (ICoP), International Affairs, Karlsruhe Institute of Technology (KIT)