

## Protocol of Sino-German Workshop on Circular Economy of TRENT

**Time: Friday, 26 November 2021, 08:00 – 11:00 CET / 15:00 – 18:00 CST**

**Format: Zoom, Language: English-Chinese (with consecutive interpretation)**

As in the field of circular economy, whether in terms of scientific research results or industrial production, the world is in the stage of exploration and early development. The first TRENT Sino-German Green Low-Carbon Circular Economy Webinar was held on Friday, November 26, 2021, 8:00-11:00 (Germany)/15:00-18:00 (China). This event is jointly organized with Jiangsu Low Carbon Development Project of Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and the Jiangsu Industrial Technology Research Institute (JITRI).

In this workshop, we invited nine experts in different fields of circular economy from Germany and China, as well as 80 audiences from various industries, universities and authorities. In the meeting, German experts introduced the Communal Waste Management in Baden-Württemberg, the researches and efforts in the recycling and reuse of plastic waste, the harmless treatment and utilization of electric vehicle batteries, Ecological Development of Industrial Parks, as well as the urban sustainability. Chinese experts introduced details of the development status and approach of circular economy in China and Jiangsu, the upgrading of Industry Park in Jiang, and the system design of green buildings.

The participants were greatly interested in those presented topics. For example, the technology of plastic recycling attracted many companies, who have interest to get more contact with each other. Meantime, the research of End-of-life strategies for electric vehicle batteries at IIP was aroused great interest. Upgrading of Industry Park is the hot topic in Jiangsu and China.

This workshop brought a broad topic to audiences, who would like to have more detailed discussion with each other. In order to promote more exchanges and potential cooperation between Jiangsu Province and Baden-Württemberg in the field of circular economy, a questionnaire will be prepared and send around to all participants for their feedback. Meantime, we will hold the round tables with specific topics in 2022, and invite the relevant experts and industries to join in, for discussing more detailed and deep technological issues.

speaker	Organization	presentation
Lucas Bretz	General manager   GAMI (Global Advanced Manufacturing Institute)	Welcome and introduction of TRENT 欢迎词&碳达项目介绍

Martin Kneisel	<p>Head of Unit 25 - Municipal circular economy, waste technology  Ministry of the Environment, Climate Protection and the Energy Sector Baden-Württemberg</p> <p>巴登符腾堡州环境、气候保护和能源部  地区循环经济，废弃物处理部门主任</p>	<p>Overview of state strategy and approaches in area of circular economy in Baden-Württemberg</p> <p>巴登符腾堡州循环经济领域的战略和方针</p>
Prof. Dr. Frank Schultmann	<p>Director, Institute for Industrial Production - Chair of Business Administration, Production and Operations Management   KIT</p> <p>KIT 工业生产研究所所长 - 工商管理、生产和运营管理系主任</p>	<p>Circular economy and urban-industrial symbiosis</p> <p>循环经济与城市工业共生</p>
Mr. Kai ZHAO 赵凯先生	<p>Executive Vice President  China Association of Circular Economy</p> <p>中国循环经济协会常务副会长</p>	<p>Circular economy boosts carbon neutrality</p> <p>循环经济助力碳中和</p>
Dr. Simon Glöser-Chahoud	<p>Team Leader, research group "Sustainable value chains"   KIT</p> <p>KIT 工业生产研究可持续价值链研究组组长</p>	<p>End-of-life strategies for electric vehicle batteries</p> <p>电动汽车电池的使用周期战略</p>
Mr. Bin SUN 孙宾先生	<p>Co-founder, Jiangsu Liangshan Circular Economy Industry Development Co., Ltd.</p> <p>江苏两山循环经济产业发展有限公司联合创始人</p>	<p>Informatization process of circular economy development under the background of double carbon</p> <p>双碳背景下循环经济发展的信息化进程</p>
Mr. Christoph Stallkamp	<p>Research assistant in field of circular economy, Institute for Industrial Production   KIT</p> <p>KIT 工业生产研究所循环经济领域研究助理</p>	<p>Plastic recycling- a contribution to a circular economy for plastics</p> <p>塑料回收——对塑料循环经济的贡献</p>

<p>Ms. Qiyang HU 胡其颖女士</p>	<p>Project Management Director   Jiangsu Low Carbon Development Project Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH 德国国际合作机构江苏省办公室项目管理主任</p>	<p>Guideline for Green &amp; Ecological Development of Industrial Parks in Jiangsu 江苏省工业园区绿色生态发展指南</p>
<p>Mr. Michael Hertwig</p>	<p>Senior Scientist   Institut für Arbeitswirtschaft und Organisation IAO Team Digital Engineering Fraunhofer 弗劳恩霍夫协会劳动管理与组织研究所 IAO 数字工程团队资深科学家</p>	<p>Symbiotic loss-free industrial production in ultra-efficient urban industrial parks 超高效城市工业园区的共生无废弃生产</p>
<p>Dr.-Ing. Shou-Kong CHEN 陈守恭博士</p>	<p>Guest Researcher of International Research Center for Green Buildings, Soochow University 苏州大学绿色建筑国际研究中心客座研究员</p>	<p>Green Building 绿色建筑</p>
<p>Dr. Rebekka Volk</p>	<p>Team Leader, Head of research group "Project and resource management in the built environment"  KIT KIT 工业生产研究院“建筑环境中的项目和资源管理”研究组组长</p>	<p>Urban sustainability, Experiences from the project namares 城市可持续发展： 以 Namares 项目为例</p>