

The background of the entire page is a photograph of a car body in a factory, with a worker visible in the background. The image is overlaid with a semi-transparent blue banner containing the main title. The bottom right corner of the page features a red background with a white diagonal line, and a portion of the Chinese flag (red field with five yellow stars) is visible in the bottom right corner.

Sino & German Forum on Composites Engineering and Applications

Preliminary Program

**VIRTUAL EVENT
2021/03/25-26**

March 25, Thursday

GermanTime 07:50~08:00	Meeting Room Entry
08:00~08:10	Opening Remarks Opening Chair: Mr. Jason Cui, Secretary, SAMPE China Mainland Region
08:00~08:10	Remarks, Dr. Gunnar Merz, CEO, Composites United, Germany
	Remarks, Prof. Yiping Qiu, President, SAMPE China Mainland Region/ Donghua University, China
	Remarks, Dr. Tao Wu, The Sino-German Association of 3D-Printing and Lightweight/ Technical University of Dresden, Germany
08:10~09:25	Session Chairs: Prof. Yiping Qiu, President, SAMPE China Mainland Region/ Donghua University
08:10~08:35	Green Composites Technology and China-EU International Cooperation, Prof. Xiaosu YI, SAMPE Global President, Li Duk Sum Chair Professor, University of Nottingham Ningbo China (UNNC), China
08:35~09:00	Miniaturized Electronics for Strain Gauges and Carbon Fiber Based Strain Sensors in Sports and Structural Health Monitoring, Prof. Niels Modler&Philip Steinbild, Technical University of Dresden, Germany
09:00~09:25	Industrialization Practice and Challenge of Green Recycling of Carbon Fiber Composites, A.Prof. Bin YANG, Shanghai JiaoTong University, China
09:25~09:40	Tea & Coffee Break
09:40~11:20	Session Chairs: Prof. Niels Modler&Philip Steinbild, Technical University of Dresden, Germany
09:40~10:05	Novel Composite Lightweight Structures for Trains of the Future, Prof. Dr.-Ing. Andreas Ulbricht, General Manager, CG Rail GmbH, Germany
10:05~10:30	Application of CFRP on Maglev Vehicle, Yu LIU, Senior Engineer, CRRC Tangshan Co., Ltd
10:30~10:55	Requirements and Performance for High Quality Prepregs – from Resin Film Production to Lamination, Mrs. Andrea Glawe, Sales Director Asia-Pacific, Kroenert GmbH+ CO KG, Germany
10:55~11:20	Progress of Thermoplastic Composites Technology in China, Prof. Xiaojun WANG, Sichuan University, China
11:20	Session Closed

March 26, Friday

GermanTime 07:50~08:00	Meeting Room Entry
08:00~09:15	Session Chairs: Prof. Xiaosu Yi, SAMPE Global President, Li Duk Sum Chair Professor, University of Nottingham Ningbo China (UNNC), China
08:00~08:25	Automation in Small-batch Aerospace Composites Production, Dr. Udo Berthold, CTO, COTESA GmbH, Germany
08:25~08:50	High Performances of 3D/4D Printing Resins and Composites: Synthesis and Applications, Prof. Lixin WU, Fujian Institute of Research on the Structure of Matter (FJIRSM), Chinese Academy of Sciences, China
08:50~09:15	Natural 3D – Summary of a Joint Austrian/Chinese Research project for 3D Printing of Continuous Fibre Reinforced Filaments, Herfried Lammer, Project Manager, Wood-Kplus, Austria
09:15~09:30	Tea & Coffee Break
09:30~11:20	Session Chairs: Dr. Tao Wu, The Sino-German Association of 3D-Printing and Lightweight/ Technical University of Dresden, Germany
09:30~09:55	Co-consolidation Properties of Thermoplastic Composites with Different Material Combinations and Autoclaving Pressures, Jie XU, R&D Engineer, Composites Center, The Commercial Aircraft Corporation of China, Ltd., China
09:55~10:20	Driven by the Corvette – an Influencer on “World's Shortest Pultrusion System”, Dr. Jens Bölke, Head of Composites & New Technologies, Thomas GmbH+Co. Technik+Innovation KG, Germany
10:20~10:45	High Impact Resistance and Lightweight Thermoplastic Fiber Metal Laminates, Dr. Logesh Shanmugam, Dr. Cheng Qiu, Hong Kong University of Science and Technology, China
10:45	Forum Closed