



German-Chinese Aviation-Workshop

In cooperation with ACC and the CU-Working group GCCC

On **February 14, 2023** online via Zoom, **8 am – 10:30 am German time**
(3:00 pm – 5:30 pm Chinese time)

The Zoom-Link will be shared one day in advance to the event.

Moderation: Dr. Bastian Brenken, CU

Agenda

07:45 am Registration and Login

08:00 am Welcome and News from Composites United
Dr. Gunnar Merz, CEO Composites United
Mr. LUO Yunfeng., ACC
Dr. Bastian Brenken, CU

08:10 am Commercial Aviation Composite Development Presentation
Dr. WANG Shaoliang., ACC

08:30 am Composite Production Systems – Customized technologies and integrated turn-key solutions for aerospace applications
Dr. Jan Stüve, Broetje Automation

08:50 am Prepreg tack: A review of intrinsic property, measurement and research progress
Dr. WANG Xueming., ACC

09:10 am Machine concepts for the production of Prepregs – resin film formation and impregnation of Carbon fibers for tape production
Andrea Glawe, KOENERT GmbH & Co KG

09:30 am Discussion / Workshop: 3 Key-Topics

1. Automatic manufacturing technologies for commercial aircraft
2. Autoclave forming technologies for structural parts
3. Technologies towards carbon neutrality & eco-friendly materials

10:15 am Summary of Results and Conclusion

10:30 am End of Event