



SuCoHS

SUSTAINABLE & COST EFFICIENT
HIGH-PERFORMANCE COMPOSITE STRUCTURES
DEMANDING TEMPERATURE
AND FIRE RESISTANCE

5th of November 2020, 14:00-16:30 (Paris Time) First SuCoHS webinar, virtual event

We are pleased to invite you to the online webinar of the [SuCoHS project](#).

The SuCoHS project has been running for two years. It is now the good moment for the consortium partners to present their achievements.

The webinar will let you discover 8 high-quality presentations followed by a discussion session.

The agenda is available below.

The webinar is an open event without registration fees.

The webinar capacity is limited to 100 participants. Registration is mandatory and will be handled on a “first come, first served” basis. To register, please send the following text:

“I wish to register to the SuCoHS webinar on the 5th of November 2020” to dominika.behrendt@l-up.com

Once your registration is confirmed, you will receive the webex invitation.

Time	Presentations and Speakers
14:00-14:15	SuCoHS – Sustainable and cost-efficient high-performance composites structures demanding temperature and fire resistance Dr. Tobias Wille, Project Coordinator, German Aerospace Center (DLR)
14:15-14:30	Polyfurfuryl alcohol-based resins for fire resistant and high temperature applications Dr. Hans Hoydonckx, Transfurans Chemicals (TFC)
14:30-14:45	Material development for high temperature resistant composite based on a modified cyanate ester resin Prof. Dr. Christian Brauner, Fachhochschule Nordwestschweiz (FHNW)
14:45-15:00	Thin plies and their advantages Thomas Ricard, North Thin Ply Technology (NTPT)
15:00-15:15	Online cure monitoring for advanced composites manufacturing Dr. Nikos Pantelelis, Synthesites
15:15-15:30	In-situ process monitoring and online defect detection in automated fibre placement Alexander Leutner, Apodius, Hexagon Manufacturing Intelligence
15:30-15:45	Smart stiffened structures with embedded FBG sensors positioned by Advanced Fibre Placement technology Wilco Gerrits, Netherlands Aerospace Centre (NLR)
15:45-16:00	Embedded FBG sensors for Structural Health Monitoring of Composite Structures Dr. Pratik Shrestha, Technobis
16:00-16:30	Time for exchanges, questions & answers



This project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement n° 769178.