

Lightweight TechTalk by AZL

High-Performance SMC

November 16th, 2023 | 15:00 – 17:00 (CET)

With the series of compact "Lightweight TechTalks" AZL is providing a digital platform for presenting technology and market insights to the international lightweight community.

The upcoming Lightweight TechTalk will focus on Digitalisation, Hybridisation & Functionalisation of High-Performance SMC.

www.lightweight-production.com/lightweight-techtalks

Register
for free
for technological
insights

15:00 Introduction and Welcome

Dr. Kai Fischer | AZL

15:15 SMC related technology development at AZL Eco-System

Dr. Kai Fischer | AZL

15:30 New developments in SMC technology and combining different technologies in order to make SMC more attractive

Sergio Gastaldi & Guido Arcangeli | Persico

15:50 Optical measurement of fiber orientation and its influence on the mechanical behavior

Dominic Schommer | Leibniz-Institut für Verbundwerkstoffe GmbH
Hannes Grimm-Strele | Fraunhofer-Institut für Techno- und Wirtschaftsmathematik ITWM

16:10 EMI shielding in SMC processes with aluminum coated fibres

Max Schmidt | FibreCoat

16:30 New simulation approaches for Sheet Molding Compound process simulation

Dr.-Ing. Martin Hohberg | Simutence



Max Schmidt
FibreCoat GmbH



Dr.-Ing. Martin Hohberg
Simutence GmbH



Guido Arcangeli & Sergio Gastaldi
Persico



Dominic Schommer | IWV GmbH
Hannes Grimm-Strele | Fraunhofer ITWM