

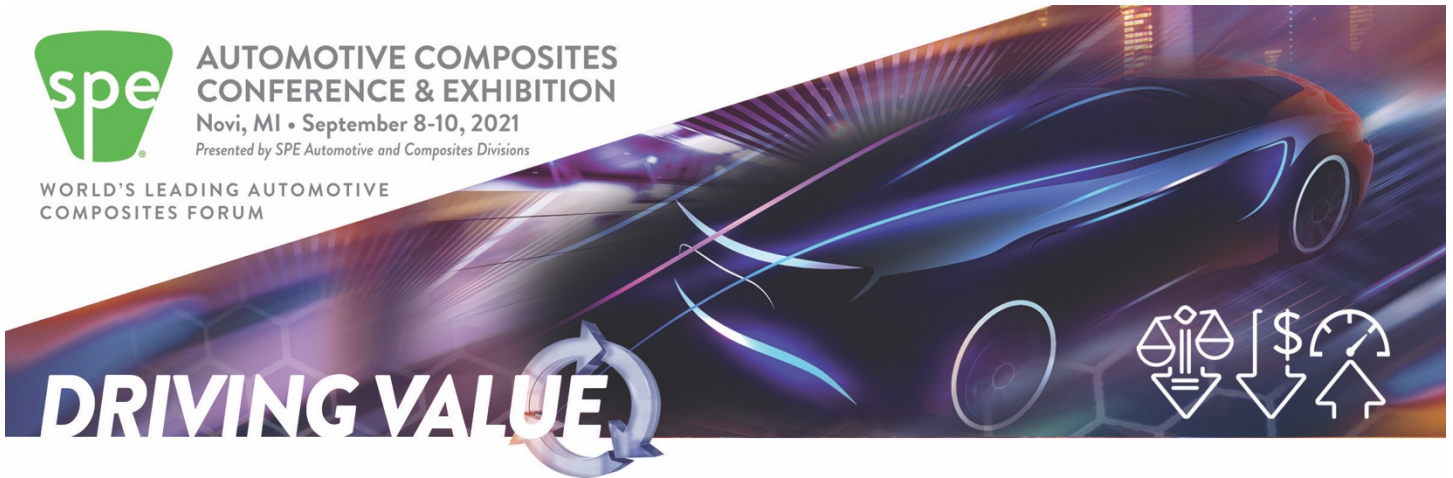


AUTOMOTIVE COMPOSITES CONFERENCE & EXHIBITION

Novi, MI • September 8-10, 2021

Presented by SPE Automotive and Composites Divisions

WORLD'S LEADING AUTOMOTIVE
COMPOSITES FORUM



FOR IMMEDIATE RELEASE: 7 MAY 2021

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FIRST KEYNOTE ANNOUNCED FOR SPE® ACCE 2021 EVENT –

“ADVANCEMENTS FOR COST-EFFECTIVE RESIN SYSTEMS AND COMPOSITE APPLICATIONS”

Dan Dowdall, Global Business Development Manager – Transportation Composites at INEOS Composites

TROY (DETROIT), MICH. - The executive planning committee for the [SPE® Automotive Composites](#)

[Conference & Expo](#) (ACCE) is announcing the first keynote speaker for their ACCE 2021

Event, September 8 – 10, 2021. Dan Dowdall, Global Business Development Manager – Transportation

Composites at INEOS Composites, will present “Advancements for Cost-Effective Resin Systems and Composite Applications.” The presentation will outline INEOS Composites’ resin systems for

value-driven composites and highlight recent and potential product applications. “As auto/truck OEMs and

mobility suppliers move in dramatic new directions, one requirement has remained constant – design and

material decisions must be cost-effective,” said Dowdall. “Polymer composites are the material of choice for design flexibility, reducing weight and improving performance in automotive applications,” continued Dowdall.

“However, historically composites were used mainly in lower production applications such as high performance racing and luxury sports cars due to higher costs associated with composites technologies,” added Dowdall.

“Now, composites are also meeting the challenge of being cost-effective making them more practical for high volume automotive production applications which will revolutionize the industry.”

In addition to daily keynote presentations, the three-day ACCE will feature technical presentations, panel discussions, and over 50 sponsors presenting advances in materials, processes, and equipment for both thermoset and thermoplastic composites in a wide variety of transportation applications. Daily networking opportunities will enhance the value of the event that expects to draw over 400 attendees worldwide. The Automotive and Composites Divisions of the Society of Plastics Engineers (SPE®) jointly produce the ACCE to educate the industry about the benefits of composites in automotive, light and heavy-duty truck, off-highway vehicles, and other ground transportation applications.

The technical presentations are organized in the following categories: Advances in Thermoplastic Composites; Advances in Thermoset Composites; Modeling; Additive Manufacturing & 3D Printing; Enabling Technologies; Sustainable Composites; Bonding, Joining & Finishing; Carbon Composites; and Business Trends & Technology Solutions.

“Composites – Driving Value by Reducing Weight and Costs & Increasing Performance,” is the theme for this year’s event. The 2021 ACCE will be co-chaired by 2018, 2019 and 2020 ACCE Technical Program co-chair Dr. Leonardo Simon, professor, Chemical Engineering at University of Waterloo; returning ACCE 2020 co-chair Dr. Xiaosong Huang, lab group manager of Polymer Composite Systems in GM Global Research & Development, General Motors Company; and Dr. Khaled W. Shahwan, senior technology leader – Advanced Technology & Pre-Development Programs, Stellantis. The technical program is co-chaired by Dr. David Jack, professor, Mechanical Engineering at Baylor University; and Dr. Oleksandr G. Kravchenko, assistant professor, Composites Modeling and Manufacturing Group, Department of Mechanical and Aerospace Engineering at Old Dominion University.



TROY (DETROIT), MICH. – Dan Dowdall, Global Business Development Manager – Transportation Composites at INEOS Composites, will present “Advancements for Cost-Effective Resin Systems and Composite Applications” at the ACCE 2021 Event, September 8 – 10, 2021.

Dan Dowdall is the Global Business Development Manager for INEOS Composites LLC (formerly Ashland Performance Materials). Dan has over thirty years of experience in the development of composite materials, processes, and applications for auto, truck, and industrial markets. Prior to joining INEOS, he held a variety of technical, commercial, and management positions with General Motors Company, Cambridge Industries, Meridian Automotive Systems, and Continental Structural Plastics. Dan has a BSME from Michigan State University, an MBA from Wayne State University, and has participated in nearly every ACCE as a speaker, exhibitor, or session organizer/moderator.

For more information and the SPE ACCE see <https://speautomotive.com/acce-conference/> .

For more information on the *Society of Plastics Engineers*, see <https://4spe.org/>