



AUTOMOTIVE COMPOSITES CONFERENCE & EXHIBITION

Novi, MI • September 7-9, 2022

Presented by SPE Automotive and Composites Divisions

WORLD'S LEADING AUTOMOTIVE COMPOSITES FORUM

FOR IMMEDIATE RELEASE: 21 JANUARY 2022

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SPE® ACCE (AUTOMOTIVE COMPOSITES CONFERENCE & EXPO)

ANNOUNCES CALL FOR PAPERS, SPONSORS & EXHIBITORS FOR 2022 EVENT:

“COMPOSITES: THE KEY TO EV”

Troy, (DETROIT) MICH. – The SPE Automotive Composites Conference & Expo (ACCE) team is announcing its Call for Papers, Sponsors & Exhibitors for their 22nd annual event September 7 - 9, 2022 at the Suburban Collection Showplace in Novi, Michigan. “Composites: The Key to EV” is the theme for the 2022 event. “Composites are playing a key role in the development of electric vehicles, said Dr. Leonardo Simon, professor, Chemical Engineering at University of Waterloo and returning ACCE 2022 -chair. “Lightweight composites are ideal materials for improving vehicle performance, reducing mass, extending range and compensating for battery weight,” continued Simon. “Polymer composites are also enabling lower emission vehicles, reducing carbon footprint and saving energy to benefit the environment now and in the future,” added Simon. “Thermoset and thermoplastic composites are the key to EV, Mobility & Sustainability.”

The ACCE features technical sessions, panel discussions, keynotes, and exhibits highlighting advances in materials, processes, and equipment for both thermoset and thermoplastic composites in a wide variety of transportation applications. Networking breakfasts, lunches, and receptions enhance the value of the event that typically attracts over 800 attendees from across the globe. 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 transportation applications.

The technical program will be co-chaired by returning 2018, 2019, 2020 and 2021 co-chair Dr. David Jack, professor, Mechanical Engineering at Baylor University and returning 2020 and 2021 co-chair Dr. Alex Kravchenko, assistant professor, Composites Modeling and Manufacturing Group, Department of Mechanical and Aerospace Engineering at Old Dominion University, and new co-chair Dr. John W. (Jack) Gillespie Jr., director, Center for Composite Materials (CCM) at University of Delaware. “This year’s program will launch a new session/track of papers on Composites in Electric Vehicles and include presentations on how composites are enabling advances in mobility,” said Jack. “The technical program will also have an expanded track of papers on Sustainable Composites, said Kravchenko.

The 2022 ACCE technical program will include 80 – 100 technical presentations on current and future industry advances. In addition to the new category on Composites in Electric Vehicles, the presentations are organized into the following categories: Thermoplastic Composites; Thermoset Composites; Modeling; Additive Manufacturing & 3D Printing; Enabling Technologies; Sustainable Composites; Bonding, Joining & Finishing; Carbon Composites; and Business Trends/Technology Solutions. Paper abstracts are requested as soon as possible and are due by April 15th, 2022. Final papers or non-commercial presentations are due June 17th, 2022. Authors who submit full papers (not presentations) in the proper format will be considered for the conference's Best Paper Awards, which are presented during the event's opening ceremony. A template for papers can be downloaded from the SPE ACCE website online via <http://speautomotive.com/acce-forms>. Inquiries about submitting papers can be sent to ACCEpapers@speautomotive.com.

A Variety of Sponsorship and Exhibit Options offer companies the opportunity to support the event and promote their products and services to a very targeted and interested audience. Student Poster Competition and Scholarship sponsorships are also available. All sponsorships include passes to the event including access to all keynotes, panel discussions, technical sessions and daily networking opportunities. Sponsorship also includes corporate exposure on SPE ACCE websites, advertising, publicity, social media, signage throughout the event venue and more. Early Bird Sponsors to date for ACCE 2022 include Hexion, Ineos Composites, Molding Products, MSC Software Corporation/Hexagon, BYK USA, Dieffenbacher, Baylor University MTACC & Protolab, Schmidt & Heinzmann and DSC Consumables. Companies interested in supporting the event with sponsorship and showcasing their products and services should contact Teri Chouinard at teri@intuitgroup.com and go to www.speautomotive.com/acce-conference for more information.

The mission of SPE is to promote scientific and engineering knowledge relating to plastics worldwide and to educate industry, academia, and the public about these advances. **SPE's Automotive Division** is active in educating, promoting, recognizing, and communicating technical accomplishments in all phases of plastics and plastic-based composite developments in the global transportation industry. **The SPE Composites Division** is dedicated to the growth of composites in multiple industries. Topic areas for both divisions include applications, materials, processing, equipment, tooling, design, and development.

For more information see <http://speautomotive.com> and <https://composites.4spe.org>. For more information on the **Society of Plastics Engineers**, see www.4spe.org. *SPE® is a registered trademark of the Society of Plastics Engineers.*