



AUTOMOTIVE COMPOSITES CONFERENCE & EXHIBITION

Novi, MI • September 4-6, 2024

Presented by SPE Automotive and Composites Divisions

WORLD'S LEADING AUTOMOTIVE COMPOSITES FORUM

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SPE® ACCE (AUTOMOTIVE COMPOSITES CONFERENCE & EXPO)

ANNOUNCES CALL FOR PAPERS, SPONSORS & EXHIBITORS FOR 2024 EVENT:

“COMPOSITES: THE FUTURE OF TRANSPORTATION – MOBILITY AND BEYOND”

Troy, (DETROIT) MICH. – The SPE Automotive Composites Conference & Expo (ACCE) team is announcing its Call for Papers, Sponsors & Exhibitors for the 24th annual event September 4 - 6, 2024 at the Suburban Collection Showplace in Novi, Michigan. **“COMPOSITES: THE FUTURE OF TRANSPORTATION - MOBILITY AND BEYOND”** is the theme for the 2024 event. Papers and presentations are organized into the following categories: Composites in Electric Vehicles; Advances in Thermoplastic Composites; Advances in Thermoset Composites; Additive Manufacturing & 3D Printing; Enabling Technologies; Sustainable Composites; Bonding, Joining & Finishing; Carbon Composites & Reinforcements; AI (Artificial Intelligence), ML (Machine Learning) and Data-Driven Solutions; and Design, Modeling and Simulation of Composites. Those interested in presenting are encouraged to send Titles and/or Topics ASAP to intuitgroup@gmail.com. The official portal for abstract submissions will be available early February. Abstracts are due April 26, 2024 and Final Papers are due June 28, 2024. Info on Sponsoring/Exhibiting and more is available via <https://speautomotive.com/acce-conference/>.

“Composites are essential for electric and autonomous vehicles and advancements in all mobility applications,” said Dr. David Jack, professor, Mechanical Engineering at Baylor University and returning ACCE 2024 Co-Chair.

“Composites are unique in that they are lightweight and structurally sound, while providing design freedom and sustainability benefits for vehicles today and into the future,” added Jack.

“The transition to e-mobility on the road, in the air – and everywhere is not possible without composite material and manufacturing technologies that are enabling a revolution in mobility,” said Mike Siwajek, Vice President of Research and Development of Teijin Automotive Technologies and ACCE 2024 Co-Chair.

“The Future of Transportation must include sustainable solutions so this will continue to be addressed as a major feature in the ACCE programming,” said Dr. Mehdi Tajvidi, associate professor, Renewable Nanomaterials at The University of Maine and returning ACCE 2024 Technical Program Co-Chair.

“Advancements in modeling and simulation are benefiting the industry by streamlining materials, manufacturing, and load requirements for optimum solutions for composites in automotive and other transportation applications,” said Dr. Dominik Dörr, Co-Founder & Managing Director of Simutence and ACCE Technical Program Co-Chair. “AI (Artificial Intelligence), ML (Machine Learning), and Data-Driven Solutions are being added as a new session to this year’s conference to highlight this growing technology,” added Dörr.

The 2024 ACCE technical program will include technical presentations on current and future industry advances. Before acceptance for a podium presentation, authors must submit either an archival scientific paper conforming to the conference guidelines or a technical presentation ready for archival. The archival papers or presentations are due June 28, 2024. Authors who submit scientific papers will be considered for the conference's Best Paper Awards, which are presented during the event's opening ceremony and announced through multiple outlets within the SPE. A template for papers can be downloaded from the SPE ACCE website online via <http://speautomotive.com/acce-forms>. Inquiries about submitting abstracts, scientific papers, and technical presentations can be sent to intuitgroup@gmail.com.

About ACCE: 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 currently attracts over 400 attendees from across the globe. Since 2001, the Automotive and Composites Divisions of the Society of Plastics Engineers (SPE®) have jointly produced the ACCE to educate the industry about the benefits of composites in transportation applications.

ACCE Sponsors are Leaders in the Automotive and Composites Industry. Their support enables the production of a first class event with complimentary passes for Automotive and other Transportation OEMs to attend and learn about how composites technologies benefit their vehicles. Early Bird Sponsors to date for ACCE 2024 include: Student Poster Competition Sponsor – Dassault Systèmes; Premier Plus Sponsor - Molding Products; Premier Sponsors - AOC, BASF, BOSTIK, INEOS Composites and Westlake Epoxy; Associate Sponsors – Avient, Baylor University MTACC, Composites One, Dieffenbacher, Fagor Arrasate, Fraunhofer at Western University, IDI Composites International, Johns Manville, Schmidt & Heinzmann, Trimer Technologies and Vectorply; Lunch Sponsor – Mitsubishi Chemical Company; Coffee Break Sponsor – Teijin Automotive Technologies; and Advertising Sponsor – DSC Consumables.

A Variety of Sponsorship and Exhibit Options offer companies and organizations 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. Companies interested in supporting the event with sponsorship and showcasing their products and services should contact Teri Chouinard at intuitgroup@gmail.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.