



**AUTOMOTIVE COMPOSITES
CONFERENCE & EXHIBITION**
Novi, MI • September 6-8, 2023
Presented by SPE Automotive and Composites Divisions

COMPOSITES THE KEY TO EV
A U T O & A I R M O B I L I T Y

WORLD'S LEADING AUTOMOTIVE
COMPOSITES FORUM



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SPE® ACCE (AUTOMOTIVE COMPOSITES CONFERENCE & EXPO)

ANNOUNCES CALL FOR PAPERS, SPONSORS & EXHIBITORS FOR 2023 EVENT:

“COMPOSITES: THE KEY TO EV - AUTO AND AIR MOBILITY”

Troy, (DETROIT) MICH. – The SPE Automotive Composites Conference & Expo (ACCE) team is announcing its Call for Papers, Sponsors & Exhibitors for the 23rd annual event September 6 - 8, 2023 at the Suburban Collection Showplace in Novi, Michigan. **“COMPOSITES: THE KEY TO EV - AUTO AND AIR MOBILITY”** is the theme for the 2023 event. “Composites continue to play a key role in the development of electric vehicles, from safety to range to ergonomics, so we’re continuing with our 2022 theme and expanding it to include air mobility which is the next frontier for transportation and composites,” said Dr. David Jack, professor, Mechanical Engineering at Baylor University and ACCE 2023 co-chair. “The inherent lightweight strength, manufacturability, and design flexibility of composites make them the ideal material to take both ground and air transportation to the future, from the highway to the skyway,” added Jack. “The industry speeding towards e-mobility is driving an increase in innovative composites applications,” said Dr. Christoph Kuhn, assistant to EVP & Chief Engineering Officer, Volkswagen Group of America and ACCE 2023 co-chair. “Composites will soar like never before as air mobility vehicles take flight,” continued Kuhn. “We’re adding a new ‘Composites in Air Mobility’ session to feature and highlight the role composites are playing in this next transportation wave,” said Dr. Mehdi Tajvidi, associate professor, Renewable Nanomaterials at The University of Maine and ACCE 2023 Technical Program co-chair. “Last year’s ACCE had 10 presentations in the new ‘Composites in Electric Vehicles’ category, and 5 keynotes on EV applications,” said Dr. Dana Gabriela Miloaga, senior research scientist, Corporate R & D at Johns Manville and ACCE 2023 Technical Program co-chair. “The ACCE 2023 new session on ‘Composites in Air Mobility’ will greatly enhance the program enabling a spark of ideas for e-mobility and composites technology transfers between automotive and aerospace industries and other markets.”

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 typically attracts over 800 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.

The 2023 ACCE technical program will include 80 – 100 technical presentations on current and future industry advances. In addition to the category added in 2022 'Composites in Electric Vehicles' and the new category for ACCE 2023 'Composites in Air Mobility', the presentations are organized into the following additional categories: Advances in Thermoplastic Composites; Advances in Thermoset Composites; Modeling of Composites; Additive Manufacturing & 3D Printing; Enabling Technologies; Sustainable Composites; Bonding, Joining & Finishing; Carbon Composites; and Business Trends/Technology Solutions. Paper abstracts for non-commercial podium presentations are requested as soon as possible and are due by April 15, 2023. Before acceptance for a podium presentation, authors must submit either an archival scientific paper conforming to the conference guidelines or their completed technical presentation ready for archival. The archival papers or presentations are due May 31, 2023. Authors who submit scientific papers 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 abstracts, scientific papers, and technical presentations can be sent to ACCEpapers@speautomotive.com.

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. Early Bird Sponsors to date for ACCE 2023 include: Premier Plus Sponsors - INEOS Composites and Molding Products; Premier Sponsors - Ascend Performance Materials, AOC, BASF, and BYK USA; Associate Sponsors - Baylor University MTACC, Dieffenbacher and Schmidt & Heinzmann. 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.

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