CALL FOR PAPERS

SAE/SAE 2020 Small Powertrains and Energy Systems Technology Conference (SETC)
November 10-12 | Hyatt Regency Minneapolis, MN, USA

SAE/SAE 2020 Small Powertrains and Energy Systems Technology Conference is looking to you. Become a bigger part of the technical community through the publication of a paper.

SAE International is asking you to share your experience and knowledge on small engine applications ranging from ATV’s, scooters and motorcycles to portable power generators, lawn mowers and hand tools by now submitting an abstract for the 2020 SETC. Attendees want to hear and discuss the challenges and developments in small engine technology with OEM’s, suppliers and academia from around the world, from and with experts like you. For this reason, authors of papers are required to attend and present.

Benefits of Authorship*

• Expand your professional experience and influence by demonstrating subject matter knowledge and expertise to mobility practitioners throughout the world.
• Connect with subject matter experts in the mobility industry to expand business opportunities.
• Be a conduit for discussion on further advancements in mobility automotive Electronics, Safety, Powertrain, Materials, Emissions and Propulsion.
• Discuss successes and problems encountered during research with your peers who may have similar experiences and lessons learned to share.

Your technical paper could be selected for SAE Journals—collecting your best technical papers in online and print issues throughout the world.

SETC Applications:

• Vehicles with motors such as ATVs, motorcycles, scooters, personal mobility vehicles, watercrafts, outboard motors, snowmobiles, recreational vehicles, utility vehicles, power assist devices, assisted bicycles and unmanned vehicles.
• Machinry with power sources such as snow plows and blowers, portable power generators, agricultural machinery, gardening equipment, hand tools, small and micro-combined heat and power systems.

SETC Technologies:

• New engine sources such as hybrid and electric drive, fuel and solar cell.
• Components such as chassis, suspensions, brakes, transmissions, drivechains, electrical systems, electronics, fuel supply systems, wheels and tires.
• Development technologies such as numerical simulations, model-based development, measurements and production technologies.
• Fuel, lubricants and tribology such as alternative fuels, fuel reformulations, additives, friction losses and wear.
• Vehicle technologies such as dynamics, drivability, safety, functional safety, human factors and ergonomics.
• Environmental impacts such as noise, vibration, emissions, fuel efficiencies, aftertreatment, life cycle management and recyclability.
• Materials such as composites, metal alloys, heat and surface treatments, new materials and material processing.

Benefits of Being a Manuscript Reviewer*

• Expand your technical knowledge by reviewing manuscripts and achieving prior awareness of the latest technologies and practices coming to the mobility industry.
• Demonstrate your subject matter expertise to the organizers developing technical sessions.
• Become a bigger part of the technical community by contributing to the mobility industry’s body of technical knowledge.
• Connect with other subject matter experts in the mobility industry to expand business opportunities.

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All approved papers are expected to be scheduled for presentation in the conference. If a decision is made, however, that the face-to-face portion cannot be held, due to the corona virus impact, the scheduled papers will still be published.

SUBMIT