Call for Technical Papers, White Papers, and Presentations

Co-developed and administered by SAE and AUVSI, the Business of Automated Mobility Forum features two days of live and prerecorded sessions focusing on the business of technology for unmanned mobility. The live program addresses the critical challenges faced by aerospace and ground vehicle industry startups and new market entrants such as startup capital and financing, consumer acceptance and liability, data privacy, safety and security, industry consensus standards development, and market forecasting.

We invite you to share your knowledge and expertise by submitting a technical paper or white paper manuscript for publication and/or an oral presentation as a prerecorded MP4 video that addresses critical pain points engineers are experiencing with solutions that will help solve technology development and integration challenges that can affect vehicle innovation.

Sessions Seeking Abstract Submissions*:

**Unmanned Aircraft Systems**
- Aerodynamics
- Detect Sense and Avoid
- Modeling, Simulation, and Testing
- Remote Sensing & Payloads
- UAS Datalinks
- Safety, Certification, and Standards
- Systems Integration
- UAS Traffic Management
- Cognitive Human-Machine Interface
- UAS Human-Machine Interface
- Flight Controls
- Propulsion
- Country of Origin

**ADAS and Autonomous Vehicle Systems**
- Fundamentals
- Perception/Sensing
- Modeling, Simulation, and Testing
- Driver Interface and Human Factors
- Behavioral and Path planning
- Advanced Topics for AVS
- Localization
- Modeling, Simulation and Validation
- Hardware and Software Design
- Software Engineering

**Big Data/Data Analytics**
- Noise
- Artificial Intelligence and Machine Learning
- Cybersecurity

*If you do not see an applicable topic listed for your abstract, please contact marc.leduc@saef.org to seek the proper location to submit your abstract.
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