

CALL FOR PAPERS



Special Session on Connected-and-Automated Vehicle Integration, Safety, and Environment Design.

IECON 2018 - The 44th Annual Conference of the IEEE Industrial Electronics Society
October 21-23, 2018, Washington D.C, USA



TOPIC OF THE SPECIAL SESSION

The increasing population of automated and connected vehicles prompts development of integration strategies, vehicles sensing solutions and the future of roadway design and development to facilitate the safety and security aspects of autonomous driving, as well as the environmental impact of recent advances in this area. This special session is an opportunity to offer algorithms, solutions, or frameworks for approaching these challenges.

Topics of the Session:

- Vehicle to Vehicle Communication
- Vehicle to Infrastructure Communication
- Automated Vehicles
- Human-automation Collaboration
- Cyber Threats to Platoons
- Integrating AV into Regular Traffic
- AV-Centric Smart Cities Infrastructure
- Vehicles Smart Sensing Solutions
- Traffic Congestion and Flow Management
- Directing AV Advances towards Environmental and Ecological Benefits
- Enhancing User-Experience of using AVs

ORGANIZED AND CO-CHAIRIED BY

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Author's schedule:

- **Deadline for submission of special session papers**
June 30, 2018
- **Notification of acceptance**
July 15, 2018
- **Deadline for submission of final manuscripts**
September 7, 2018

For additional information please visit www.iecon2018.org

