

Automotive IQ announces System Safety Silicon Valley 2016 Conference

Automotive IQ's System Safety will welcome automotive OEMs, major suppliers, semiconductor manufacturers, legal authorities, and academia

BERLIN, GERMANY, June 1, 2016
/EINPresswire.com/ -- Berlin, Germany –
Taking place in Silicon Valley, CA,
Automotive IQ's System Safety

conference will be the first automotive event to provide a comprehensive look at safety in every component of highly complex and computer-controlled systems, empowering innovation to ensure reliability and minimizing losses by preventing dependent failures. It will be the precursor and cornerstone of the upcoming Safety and Security conference Series.



Automotive IQ's System Safety 2016 will be coming to Silicon Valley, CA on September 19th – 21st to welcome technical experts from automotive OEMs, major suppliers, semiconductor manufacturers, legal authorities, and academia to exchange knowledge and share their experience with comprehensive testing strategies, effective approaches to hazard analysis and risk management, and an in-depth look at the current legal landscape for autonomous vehicles.

The conference offers 3 full days of insights from global automotive experts, over 14 case studies, 3 technical workshops, and 7 interactive sessions, including our notable speed networking.

Key topics include:

- ISO 26262 and beyond for highly complex systems: enhancing overall [functional safety](#) engineering
- Hazard Analysis and risk management for component failures and random faults
- State-of-the-art testing strategies for validation and verification of safety-critical and software-based systems
- The legislative landscape for testing self-driving and highly [automated applications](#)
- Safety compliance challenges with automated vehicle controls

Presentations include:

- Defining the top level system functional requirements
Shashikant Yadav, Systems Safety Engineer
Continental

- Balancing safety and rapidly developing technology: A practical note on developing ADAS and self-driving cars at a startup
Bibhrajit Halder, Technical Specialist ADAS Self-Driving
Faraday Future

- The near future of [autonomous drive](#) in the US

Brian Soublet, Deputy Director
DMV California

- Automated testing for V2V and V2I

Zhenchun Xia, Senior Member
Institute of Electrical and Electronics Engineers (IEEE)

- Efficient deployment of E/E testing

Dr. Jacques Kamga, Quality and Safety Vehicle Automation and Chassis Systems
Daimler

- Hazard Analysis for autonomous systems and development of test scenarios

Siddhartha Kastigis, Researcher at Warwick University and Committee Member
ISO Intelligent Transportation Systems

For more information and details concerning speakers, sessions, and presentations, visit:

<http://www.autosystemsafety.com/>

About Automotive IQ:

Automotive IQ, a division of IQPC, is an international online platform focusing on providing automotive industry professionals with a central resource for knowledge on topics such as Powertrain, Electrics/Electronics, Chassis Systems and Car Body & Materials. Membership is free. By becoming a member, you have access to a plethora of industry-relevant information through expert interviews, white papers, our blog, presentations and podcasts. You will also find links to our upcoming automotive conferences focusing on current topics and future trends within the auto industry. Most importantly, the Automotive IQ is a community. We are dedicated to creating a learning environment for sharing best practices and finding solutions to challenges within the automotive industry.

We look forward to seeing you at the International Conference Automotive System Safety in Silicon Valley on September 19th – 21st 2016!

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This press release can be viewed online at: <http://www.einpresswire.com>

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