Vehicle Intelligence Conference 2019

Sensor Fusion and Deep Learning for Autonomous Driving

*Running from **10 – 12 December 2019**, the **International Conference for Vehicle Intelligence** will focus on improvement of deep learning algorithms and sensor fusion for **autonomous vehicles** with particular attention to their safety. **Automotive industry professionals** will come together to exchange knowledge, ideas and real-world strategies for the most reliable autonomous driving.*

Autonomous driving is the future of automotive industry however many questions should be answered before this becomes true. How to properly apply deep learning models to LiDAR and other sensor technologies? Where to find enough data to train the algorithms and how to verify and validate them? What regulations will make autonomous driving safe? How to develop the right strategy for each level of autonomy?

With the agenda focused on deep learning and sensor fusion, this conference aims to enhance safety of autonomous vehicles. Automotive professionals will come together to discuss their experience and the main challenges in the field of sensor fusion and deep learning. Among many others, the event will address the following topics:

- Strategies for bringing together **sensor** development and **deep learning** models applicable to both **LIDAR** and other sensor technologies
- Conceptualizing reliable **neural networks**
- Algorithms applicable for different **automation levels** and what possibilities one can get
- Network capabilities for test and validation processing when it comes to big data
- Software cycle for validation of **computer vision algorithms** and other important topics shaping autonomous driving right now!

Participate in interactive workshops and round tables with leading industry experts to discuss Machine Learning Approaches for Validating Parking Spaces, Sensor Fusion into Level 4 and 5 for Autonomous Driving, AI Personal Assistant in Automotive Industry and other topics shaping the Automotive industry right now.

This expert forum will bring together major players active in the automotive industry including **Volvo, Valeo, MBition GmbH - Mercedes Benz Innovation Lab, Amazon, Deutsche Telekom** and more.

Co-located with the Corrosion and Coating Technologies Conference

For more information and details concerning speakers and presentations visit:

http://bit.ly/2Z6wcbO

About IQPC: IQPC provides business executives around the world with tailored practical conferences, large scale events, topical seminars and in-house training programs, keeping them up-to-date with industry trends, technological developments and the regulatory landscape. IQPC's large scale conferences are market leading "must attend" events for their respective industries. IQPC produces more than 1,500 events annually around the world, and continues to grow. Founded in 1973, IQPC now has offices in major cities across six continents including: Berlin, Dubai, London, New York, Sao Paulo, Singapore, Stockholm, and Sydney. IQPC leverages a global research base of best practices to produce an unrivalled portfolio of conferences.

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