

Intelligent Braking Conference 2019

Electrified and Fail-operational: Braking and Motion Control for Future Vehicles

*Running from 19 – 21 November 2019 in Berlin (Germany), the 13th International Conference Intelligent Braking will showcase solutions to develop high quality **brake systems** for **electric and autonomous vehicles**, focusing on enhanced safety and performance. **Automotive brakes professionals** will come together to exchange knowledge, ideas and real-world strategies for the most reliable braking systems.*

Autonomous driving and electrification are both a challenge for faultless brakes. How to ensure safety of braking systems, taking into account different automation levels? How to maximize recuperation without compromising braking performance? How much energy can a regenerative braking system really recover? What effect does it have on vehicle stability and maneuverability? How to reduce low particle emission caused by braking? These are just a few questions, which require tangible solutions.

With the agenda focused on safety and design solutions for future brake systems, this conference will expand your knowledge about the newest technologies being applied in the automotive industry. As the conference is collocated with the Steering Systems Conference, it is a unique place for braking and steering experts to exchange their ideas on integrated vehicle motion control.

Listen to the expert presentations on the following topics:

- Customer and technology perspective at autonomous braking
- Power supply requirements for electrified brake systems
- Integrated chassis control design represented by brake and ride blending
- Wheel brakes with low particle emission
- Combining steering, electro-mechanical braking & regenerative braking for optimal control of future vehicles
- Verification of vehicle motion control for self-driving cars
and many more!

Participate in interactive workshops with leading industry experts to discuss real-time connection of test setups and platform in different geographical locations, brake-by-wire designs for safe powerfeed, integrated vehicle motion control and other related topics. Talk to university experts to get updated on the latest research findings.

This expert forum will bring together the automotive industry including **Daimler, General Motors, Ford, Brembo, Volvo, MAN, ZF Group, Renault–Nissan–Mitsubishi Alliance, Mando Corporation, Continental, Thyssenkrupp, Robert Bosch Automotive Steering and more.**

For more information and details concerning speakers and presentations visit:

<http://bit.ly/2ZaHjgz>

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.