

# Computer Vision and Machine Learning for Automated Driving

## Continental Advanced Driver Assistance Systems

*Artificial Intelligence is a much-discussed area in our industries. At Continental, we are already using Artificial Intelligence in volume production – for example, self-learning neural networks for object recognition in our camera systems. Artificial Intelligence is becoming one of the most important basic technologies of our future product and service portfolios.*

*For the Chassis & Safety division of Continental, the direction is clear: the future of mobility leads to automated driving. Integrated active and passive safety technologies and products that support vehicle dynamics are providing greater safety, comfort and convenience.*

### Our lecturers

- **Dr. Thomas Brohm**, Head of the Sensorics Development at the Advanced Driver Assistance Systems Business Unit of Continental will introduce the way “From Assisted to Automated Driving”
- **Ralph Kißner**, Head of Sensorics Software Competence Center, Continental Business Unit Advanced Driver Assistance Systems presents the steps “From Environment Sensing to Scene Understanding”
- **Robert Thiel**, Head of Machine Learning, Continental, Business Unit Advanced Driver Assistance Systems clearly shows the improvement “From Feature Based Learning to Deep Machine Learning”

Time and venue:

**28th November 2017, Tuesday**

**From 15:00-16:30**

**Room: QB F09**

Budapest University of Technology and Economics

1117, Budapest

Magyar Tudósok körút 2.

To register, please visit: [www.vik.bme.hu/continental](http://www.vik.bme.hu/continental)