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## **Autonomous Driving, the missing piece**

*Tuesday, 30 November 2021 15:30 (30 minutes)*

Autonomous driving is an extremely hot topic, and the whole automotive industry is now working hard to transition from research to products. Deep learning and the progress of silicon technology are the main enabling factors that boosted the industry interest and are currently pushing the automotive sector towards futuristic self-driving cars. Computer vision is one of the most important sensing technologies thanks to the extremely dense information it can provide as output: object classification and recognition, precise localization, 3D reconstruction are just examples. This presentation addresses the missing piece that will allow future vehicles to make a full and efficient use of computer vision.

### **Speaker time zone**

### **References**

### **Significance**

**Presenter:** BROGGI, Alberto

**Session Classification:** Plenary