

FEATURE OF THE MONTH: Autonomous Vehicles

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September 2017

Have you imagined one day you will be able to go wherever you want at any time, without the stress of driving? The Autonomous Vehicle is now coming into its own with sophisticated capabilities in air, marine and ground transportation. Learn more about autonomous vehicles and how they will change our life.

Introduction



A Brief History of Autonomous Vehicle Technology

Source: Wired (2016)



Driverless Cars: Everything You Need to Know About Autonomous Vehicles

Source: Auto Express (June 2017)

Developments



A Review of the Characteristics of Modern Unmanned Aerial Vehicles

Source: De Gruyter (Sep 2016)



Autonomous Vehicle Implementation Predictions

Source: Victoria Transport Policy Institute (September 2017)



Autonomous Vehicles: Risk Management Issues and Concerns

Source: Lockton (March 2017)



Efficient In-Field Plant Phenomics for Row-Crops with an Autonomous Ground Vehicle

Source: Journal of Field Robotics (May 2017)



Global Key Automakers' Autonomous, Connected, and Electrification Strategies, Forecast to 2025

Source: Frost & Sullivan (August 2017)



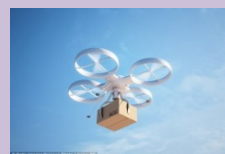
Navy Leader Considers Unmanned Vehicles to Increase Power

Source: Stars and Stripes (August 2017)



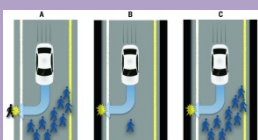
New Rules of the Road For Self-Driving Cars Have Just Been Released

Source: The Verge (September 2016)



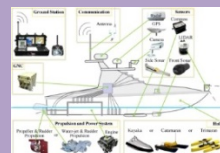
Not so Fast! California Bans Drones and Self-Driving Cars from Delivering Marijuana After Startups Raise Millions to Drop Drugs from the Sky

Source: Daily Mail (September 2017)



The Social Dilemma of Autonomous Vehicles

Source: Nature (June 2016)



Unmanned Surface Vehicles: an Overview of Developments and Challenges

Source: Annual Reviews in Control (May 2016)