**Autopilot in cars**

The automotive industry has drastically changed over the years, so our near future is not just electric cars but self-driving ones. The evolution of the internet and artificial intelligence has brought the evolution of autopilot. It is, indeed, a marvelous feature, but is it better at driving than human beings? Is it safe?

The world's most famous autopilot is Tesla's autopilot, first introduced in 2014. Since then, Tesla's been developing a system made of multiple sensors which help the car understand its environment. Visual feedback is fed into the system by eight on-board cameras, three of these put in the windscreen and suitable for the different ranges. A front-facing radar, that detects objects up to 160m away by bouncing radio waves off them, is crucial for Tesla's interaction with fellow vehicles. The twelve ultrasonic sensors that are strategically placed around the car can sense everything, in any direction, at any speed. With ultra-precise GPS and well-class mapping, we have a car smarter than most human beings.

One of the major benefits of self-driving cars is their ability to communicate with each other. For those who can't or choose not to drive, these cars could become a reliable and safe mode of transportation. Autopilot cars are mostly electric cars, meaning they're environmentally friendly.

The main problem with these vehicles now is that the technology is not fully developed yet, so most of the time car itself insists that the driver keep his/her hands on the wheel. Also, hacking is always a risk. Most people agree that these cars will prevent more human causes accidents from happening, but although the machine can't get tired, machine errors could appear.

Most vehicles on the road today have some sort of automation. The best version of automation, such as autopilot, is far from perfect. Although it'll be great to have this feature in some situations, how much can we rely on this technology?