

## OPERATING SYSTEM TECHNOLOGY TRENDS FOR AUTONOMOUS VEHICLES

**Seung Ju Jang**

College of ICT Engineering, Dong-Eui University

**Korea**

sjjang@deu.ac.kr

### ABSTRACT

Autonomous vehicle technology is improving rapidly. Currently, autonomous vehicle technology is starting to be commercialized. Until now, many companies have put a lot of effort into developing technologies related to autonomous vehicles. The commercialization of self-driving cars is accelerating. This paper look into the technological trends of autonomous vehicle operating systems. We look at the development trend of operating system technology, which is a core technology in autonomous vehicles at the time of entering the commercialization stage. Global automakers and IT companies are competing in the development of autonomous vehicle operating system technology. We study the operating system technology for autonomous vehicles being developed by global companies.

**Keywords:** Operating System, Autonomous Vehicles, OS Technology.