

Review of: "Design of a Smart Motorcycle Parking System based on Wireless Sensor Network (WSN) in a Multilevel Building at Universitas Pendidikan Indonesia"

Alejandro Von Chong¹

¹ Universidad Tecnológica de Panamá

Potential competing interests: No potential competing interests to declare.

This research addresses an actual problem regarding parking availability in a local institution. It incorporates a method to detect motorcycles in unauthorized places, keeping track of them for later penalization. The researchers developed a small-scale prototype and validated their algorithm on it. However, this prototype should be evaluated in the real-case scenario for which it was developed. Additionally, the researchers should provide insight into whether their system actually dissuades people from avoiding parking in unauthorized places and quantitative data on their system's performance. Regarding the form, the article should be revised, as it contains non-English terminology. Also, some of the hardware/software points seem unnecessary. For instance, it might be unnecessary to explain what an LED is (section 2.4.4), or in the software section, where the Arduino IDE and VS Code are explained, both being for the same purpose.