

A.I.MERGENCE

Autonomous Robotics – Artificial Intelligence



A.I.MERGENCE

A.I.MERGENCE was founded in 2015 by Théophile Gonos and Serge Gongora, respectively PhD in biomimetic robotics and electromechanical engineer. These enthusiasts have always had the desire to create robots to serve people. In France alone, malicious acts (burglaries, break-ins, attacks on personnel) cost billions to companies, public organizations and insurance companies. It is from this observation that they had the idea to create E4, the first intelligent safety robot. E4, pronounced in English "I-for", is phonetically close to the word "Ephore" which in ancient Greek meant "watchman". At the time, Ephora represented a board of five magistrates in Sparta, whose mission was to monitor the city.

E4 AND ITS FEATURES

E4 is what we can call a real watchdog! Indeed, this small robot of 35cm wingspan has been designed to meet several needs: **detection of intruders**, fire outbreaks, water leakage, or human incident such as a fall or an uneasiness in your premises. Contrary to what exists today in terms of building security, E4 does not need any configuration and works in full autonomy **24 hours a day**. It is equipped with an **artificial intelligence** that enables it to locate itself in space, to recognize the people around it but also to tell apart an unknown person from a known person.

It also plays a **preventive** and **dissuasive** role. If an intruder tries to enter one of your spaces, E4 will instantly send an **alert** via an application as well as images in real time to allow a greater **reactivity** from your security team. Security personnel will be able to **communicate** through the robot and decide whether or not to intervene.



A.I.MERGENCE'S MISSIONS



Secure your premises



Protect your employees



Assist your security guards



STATION F

A.I.MERGENCE is one of the very first start-ups to have been incubated at Station F!

As a reminder, Station F is the biggest incubator in the world with its 1000 start-ups and its 34 000 m2 building.

E4 will soon be the first autonomous security robot of Station F for an experimental period of 6 months.

PRIZES AND PARTNERSHIPS

Since its creation, A.I.Mergence has been propelled by numerous awards and partnerships. E4 allowed it to win the BGE Talents Innovation & Audacity award as well as Innov'UP Proto in 2016. In 2017 it was awarded the prestigious "La Poste French IOT" prize and a booth at the CES in Las Vegas in 2018. Since 2019, A.I.MERGENCE has been taking part to several research and development projects in collaboration with French and European laboratories.



Horizon 2020 Programme



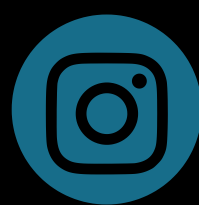
A.I.Mergence



A.I.Mergence



ai_mergence



a.i.mergence