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Author: Mr. Nadir Atayev
Azercosmos, Space Agency of Republic of Azerbaijan, Azerbaijan, nadiratayev@gmail.com

Mr. Turan Mutallimov
Student, United Kingdom, turan.mutallimov@yahoo.com
Mr. Ali Mammadov
Azerbaijan, ali.mammad@hotmail.com

REDUCING DEATHS IN TRAFFIC ACCIDENTS WITH SPACE RESEARCH AND ARTIFICIAL
INTELLIGENCE.

Abstract

Based on the World Health Organisation(WHO) research statics every year, about 1.3 million people die as a result of road traffic accidents, which is about 3000 people a day. 60 percent of these deaths and serious injuries to pedestrians, bicyclists and motorcycle riders. We are developing smart suits and their add-ons (wearable technology) as an initiative to reduce the death rate of motorcycle riders. In the initiative, we were inspired by the technologies developed in the ISS and around the world, and we developed our technology and created solution. Our research results show that we can save human life by detecting injuries immediately and notifying the nearest hospital to save a life.

In addition, by using this technology and AI, we can continuously control the health of astronauts and save their lives by using them in long-term extravehicular activities (EVA) and during the mission in the future.