

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ
КАФЕДРА ІНОЗЕМНИХ МОВ
ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОДИЧНИЙ ЦЕНТР

МАТЕРІАЛИ ІХ МІЖВУЗІВСЬКОЇ
НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО ЦЕНТРУ
КАФЕДРИ ІНОЗЕМНИХ МОВ

“TO MAKE THE WORLD SMARTER AND SAFER”

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SECTION 2

ARE WEAREABLE DRONES OUR FUTURE?

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Unmanned aerial vehicles (UAVS), also known as drones, are aircraft either controlled by ‘pilots’ from the ground or increasingly, autonomously following a pre-programmed mission. When people firstly hear about drones, they think only about the ability to take a selfie or reconnaissance and surveillance purposes, however, there are bigger things on the horizon for little flying machines.

Drone technology is advancing rapidly, and these flying bots are already being used for a growing set of functions, from making agriculture more efficient to capturing dramatic video footage of a churning lava lake. Drones are becoming the eyes and ears of scientists by surveying the ground for archaeological sites, signs of illegal hunting and crop damage, and even zipping inside hurricanes to study the wild storms. Increasingly, drones are also being seen as a key way to deliver supplies to hard-to-reach areas during humanitarian crises. And as drones get smarter, their capabilities have begun to mirror those of smartphones. Drone technology has captured our imagination, giving birth to new perspectives in the various field of using. Such drones are available only for the army, not for daily life of the civil people. Curiously, in January 2015 new wearable drone Nixie was demonstrated. Nixie is the first wearable camera that can fly. At your cue, Nixie unfolds and takes flight. Nixie composes the perfect shot from an awesome perspective, capturing the moment without interrupting the moment. Also there are wearable drones, which navigate people. Although wearable tech is vulnerable to instability and compromise, for now the Department of Homeland Security worry how wearables can be a positive force that can potentially save lives due to the ability to increase personal security.

Undoubtedly, this technology is important and confident step in the future technology, because it gives us unprecedented opportunities of the new study.