

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

#### МАТЕРІАЛИ

# ХІV ВСЕУКРАЇНСЬКОЇ НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ СТУДЕНТІВ, АСПІРАНТІВ ТА ВИКЛАДАЧІВ ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО ЦЕНТРУ КАФЕДРИ ІНОЗЕМНИХ МОВ

#### **«TO MAKE THE WORLD SMARTER AND SAFER»**

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Сумський державний університет (вул. Римського-Корсакова, 2, м. Суми, Сумська обл., 40007)

Суми 2020 center. It is now planned to connect both international airports in opposite suburbs, allowing passengers to travel from one to another in just 15 minutes.

Many designs and projects are already 20-30 years old. And the main task for their creators is to attract investors. The problem of transportation itself is quite significant, because often we buy some products so expensive because a lot of money is spent on transporting them. The second problem is ecology, the third is high traffic congestion, which is increasing year by year, and for some types of transport by tens of percent.

As a promising direction for the development of transport on a magnetic cushion, both in terms of ecology and in terms of economic efficiency is convenient, transport on permanent magnets will improve these indicators.

Analyzing the ideas of engineers and scientists about levitating cars, we found no options for using inductors as engines for such a car. That's why they came up with the idea of creating a hybrid car on a magnetic cushion, with the crossing of the MAGLEV roadbed and the battery and inverters of the TESLA electric car.

#### VIRTUAL AND AUGMENTED REALITY

M. Zabara – Sumy State University, group I-92 I. Zaitseva – EL Adviser

What is virtual and augmented reality? First of all, for a better understating what these two terms mean let me give you a definition.

Virtual reality – is a simulated experience that can even be out of this world. When augmented reality is some addons to your life. Examples of virtual reality would be you with the help of technology to go out of this world (basically it has no effect on your real life). Examples of augmented reality can be some devices that would give you the opportunity to effect things in the real world.

Now that you have the basic understanding let's take a look on all the positive sides. Some amazing things that virtual reality could help us with the solving all kinds of conflicts, it can help you to relax. Also some schools have started using it for teaching their students (since you can experience things that you might never encounter in the real world). Now let's get to augmented reality. Thanks to it we will be able to be more productive in our lives and also be able to accomplish things that a human with his biology just can't. For example, about a year ago a German professor was able to a surgery to a person across the globe.

How might virtual reality affect us in the future? Are there any negative sides? Of course, there are some negative sides. They are exactly the same in both realities. The basic and the scariest is probably your brain control. Since it is able to use our nerves, people in the future would easily affect your mind. A powerful example could be commercials. As this technology has the opportunity to read our nerve signals the producers will know what we enjoy, what we dislike and what we feel.

To sum everything up I would like to say that as to any thing in this world there are obviously positive and negative sides. But in my opinion the positive sides of this tech overweigh all the negative parts. And these new technologies can be easily used in any field of our life.

## FRAMING AS MEANING ORGANIZATION TECHNOLOGY

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Nowadays technology is changing faster and faster, it touches almost every part of our life. With technology comes change not only in the way we do things, but also change in how we think.

So, the issue how technology will shape our future, is of great interest for us. However, some people consider it very