



UDC 811.111

INNOVATIVE IDEAS OF YOUNG UKRAINIANS

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Ukrainians are known for their revolutionary inventions. For example, Igor Sikorsky, Ukrainian engineer, invented first helicopter. Ivan Puliui from Ternopil, a friend of Nicola Tesla, was the first who made a roentgenogram of human's skeleton, but unfortunately he didn't get world fame, as German scientist Wilhelm Röntgen who did the same thing but later than Puliui, became famous. Inventions of Ukrainians very often are not well known and definitely underestimated.

In 2007 Andriy Khodurskiy, a schoolboy from Poltava, developed a unique system of road lights. World Intellectual Property Organization was really interested in this work, because his idea for extra headlights twice increases illumination on the roads, doesn't blind other drivers and suit all types of cars.

In 2012 a Donetsk team of inventor introduced a unique glove, which can transform pantomime into sounds at a contest in Sydney. And of course, Ukrainian team won this contest called Imagine Cup with their project of this smart glove helping deaf-and-dumb to communicate using their smartphones.

In 2013 Anton Golovachenko, a Ukrainian student, won the contest for young scientist with this invention, a real "Superman's costume" called exoskeleton. This device increases a human's power with the help of mechanics. First of all, this device is targeted to disabled people. Anton Golovachenko also developed special programs to improve his device. For example, you will have to train yourself to lift weights, but the exoskeleton will twice reduce the time you need to lift 100 kilograms weight.

There are lots of talented young people in our country, and I think they should be supported by the government, universities and schools, teacher and group mates, and their families. It would be great to create a special fund which will provide grants and pay for studying in universities for most prominent young people. Innovations are really important not only for our country, but for the entire world, as they can help all the people to develop themselves, to overcome diseases, poverty and crime and to live in the interesting, safe and bright world.

UDC 004.031.2:37.018:331.312.4

FLEXIBLE EDUCATION AND WORK

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Дана стаття присвячена проблемі освіти та роботи. Як зробити процес навчання цікавим? Як отримати практичні навички, які стануть у нагоді у майбутньому? Онлайн навчання революціонує світ.

Today I would like to speak about education and work that we all used to, about what we sick of. And the way to change it.

Nowadays we don't need to research on students and it won't be astonishing for us to see how low the daily experience they get at most universities and how boring it is. In fact it's kind of like you are told where to go, what to do and what to think. Students are looking for something that is purposeful, something immediately functional that engage them. But all we do is playing guess with what teacher already knows. Tell the truth everything is going to change it.

Online learning is revolutionizing the world. Education will never be the same again. And hole bunch of webs like coursera and edX are! at the cutting age of this revolution. Imagine taking a class with 100 000 or more students from different countries. This is social. This is a lot of fun, the way to enjoy the experience. Most of these webs are about people, not about profit.