

# Program of the English Language Conference 2014

(Department of applied mathematics)

Friday, 16.05.2014 - time: 12.20 p.m., room 120

## 1. Oleg Turchenko: "Upcoming Technologies"

Google Glass is a set of five upcoming technologies that may change the world. Form 1 is the first 3D printer. It gives you an opportunity to create your own physical product. Eye Tribe is a technology that allows you to control your phone with your eye movements. Oculus Rift helps create virtual reality. Google Driverless Car can drive without a driver.

*English language consultant: Svetlana B. Mylnikova*

## 2. Anastasiya Sysoeva : "Crowd Funding Services "

Unfortunately, a lot of startups die before being recognized. This presentation informs about some services that provide the necessary support to starting projects.

*English language consultant: Elena I. Grushko*

## 3. Said Ammaev: "Wireless Phone Charging "

The presentation informs us about the fact that the first Qi and Powermat wireless phone chargers are arriving in automobiles and phones as options and how they operate.

*English language consultant: Arina B. Dolya*

## 4. Denis Zagumennov: "Cryptography: History of Information Security - Then and Now"

One of cryptography's primary purposes is hiding the meaning of messages, but not usually their existence. Currently cryptography is considered to be a branch of both mathematics and computer science. Cryptography is used in many applications encountered in everyday life; examples include security of ATM cards, computer passwords, and electronic commerce.

*English language consultant: Natalia M. Uleyeva*

## 5. Danil Kokin: "Online educational technology"

A new mode of delivering education and instruction, its types and functions, the most popular and famous courses, advantages and disadvantages, future prospects of e-learning courses will be illustrated and reviewed in the presentation.

*English language consultant: Ksenia A. Borodina*

## 6. Olga Philipskaya : "Cyber Human"

Are people who have lost their arms or legs doomed to be disabled? Nowadays this problem can be solved with the help of bionics. Can the bionic prostheses replace the human limbs? Some of these issues will be discussed by the presenter.

*English language consultant: Elena I. Grushko*

## 7. Diana Ovchinnikova: "Curiosity - Mars Science Laboratory Rover"

With its rover named Curiosity, Mars Science Laboratory mission is part of NASA's Mars Exploration Program, a long-term effort of robotic exploration of the red planet. Curiosity was designed to assess whether Mars ever had an environment able to support small life forms called microbes. The details will be shown in this presentation.

*English language consultant: Ksenia A. Borodina*