

London. The main auction centers for selling astrakhan are London and St.Petersburg. The South African astrakhan fur is the most popular item at the London auctions. The most important centers for the sale of other types of furs are St. Petersburg and Leipzig. At the St.Petersburg auctions fox skins, sable, squirrels, muskrats, marmots are sold in significant quantities. Auctions for the sale of blue fox skins are held in Copenhagen, Oslo, London, and the rabbit- in London.

The most important center of the auction of carpet wool is Liverpool, where mainly Indian and Pakistani carpet wool is sold. At the auction in Liverpool, goat wool is also sold. Trading in tea is characterized by its movement from the production sites to the auctions place. In Sri Lanka, 70% of the exported tea is sold through auctions, in Colombo it is 30% – through the London auction. Indonesia sells tea through auctions in London, Hamburg and Antwerp. In African countries most of the exported tea is sold through auctions in Nairobi (Kenya) and in Malawi. For example, through auctions in Nairobi 85-90% of Kenyan tea is sold. These auctions also sell tea from Tanzania, Uganda, and sometimes from Congo, from Mauritius, Rhodesia and Mozambique.

A tea auction in Singapore gets world recognition, where firms from the USA, Japan, Australia, China take part.

The most important centers of tobacco auction trading are New York, Amsterdam, Bremen, Lusaka (Zambia), Limba (Malawi), flowers – Amsterdam, vegetables and fruits Antwerp and Amsterdam; fish – the USA and ports of Western European countries (except Iceland and Norway), horses – Deauville (France), London and Moscow.

One of the world`s most famous auctions is the CHRISTIE`S.

The founder of this trading house is James Christie. The first sale was arranged in London in 1766. Initially, Christie held the leading position in this market. Whole collections of jewelry and art masterpieces belonging to members of royal families and aristocracy were sold by the trading house of James Christie. Sometimes even some valuable from the British national heritage were exhibited as lots. It is also believed that it was James Christie who transformed the usual trade in antiques into art.

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UDC 338.45:621:004 (043.2)

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NEW INDUSTRIAL REVOLUTION

Today, most consumers are interested in everything related to the latest developments in the field of artificial intelligence and virtual reality. Robots have already begun some expansion of jobs, with the area of their application having dramatically widened. In July 2017 it was reported that a robot began to write articles on sports for Associated Press.

The most complicated and at the same time the most promising development in the IT sphere is neural network. This is a mathematical programming model constructed in compliance with the operating principle of biological network – a network of nervous cells of a living organism.

Artificial neural networks have appeared quite recently, and are already applied in almost all spheres of human activities: for text identification and creation of contextual advertising on the Internet, translation, and even in video surveillance systems.

The Internet of things has also been more and more commonly used lately. Even today, many smartphone users have installed programs that allow to do quite prosy things: unlock a car, turn on the light and alarm system in the house, or even adjust the temperature regime of air conditioner. Moreover, about 40 percent of users believe that smartphones will soon learn their owner's preferences and will be able to automatically adjust household appliances.

Also, unmanned vehicles are retaining a leading position in the area of IT developments. Automobiles have long been able to park without a driver being involved in the process. In the nearer future, however, say in 3 to 4 years' time, hardly anybody will be surprised to see cars move without drivers. And it's no wonder, for Tesla company already equips its cars with systems of autonomous driving, while Google is planning to have launched its own unmanned hybrid Lexus-based cars by 2021.

There's only one reality. Users are waiting for the moment when they will have more opportunities available in virtual reality. In particular, half of the respondents are already interested in special shoes or gloves that allow controlling BP objects, with some 80 percent believing that in 3years' time from now virtual and material reality will merge creating one meaningful whole. Sounds pretty odd, does not it?

Personally complemented reality. Today, many consumers want to use AR to customize material reality. Most of the respondents would like to have AR-glasses to see better in darkness as well as to eliminate from their life some elements of the landscape, litter, etc.

3D printing is gaining popularity. 3D printing in the 21st century has become one of the most noticeable achievements of mankind in the field of technology development. Scientists have mastered the methods of creating three-dimensional models of any form and content, progress has even been made in food industry and medicine – food, bones, blood vessels can be printed now. 3D-printer is a device that uses the method of layer-by-layer application of consumables based on a 3D-model created by a computer. Experts say that in the near future 3D printers will become less expensive. This will make 3D printing more accessible for common use in all corners of the world.

Consequently, resulting from the implementation of the above-mentioned developments a completely new type of industrial production will come to existence based on numerous data and their analysis, full automation of production, technologies of complemented reality and the Internet of things. We are on the verge of new industrial revolution!

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UDC 004.946.5 (043.2)

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AUGMENTED REALITY OR HOW MAKE WORLD BETTER

Augmented reality is a "big idea" that can change the world, as in its time – smartphone. Only imagine you could move planets into the room only with hands, open