УДК 802.0-3

TECH OF FUTURE IN SCI-FI
Bogorad M.S., Popkov A.A. Galkina T.S.
Scientific supervisors - associate professors Ershova T.V.,
Popkova O.A.
Siberian Federal University

When represented in it. In our report we'll discuss those inventions which we often come we watch or read sci-fi some inventions of the future are often across in English scientific fiction.

We distinguish three popular technologies:

- bioengineering;
- communication and money;
- shipbuilding

Shipbuilding

In sci-fi communication between the planets is performed by means of starships. They play a significant part in the life of people scattered throughout the galaxy. There are different types of ships: from transport ships to warships.

The most commonly encountered ships are transport ones. In sci-fi they are most widely used as they are rather cheap and easy-to-work. They carry both passengers and cargoes. Their speed and battle capability are not so great.

For mining industry special mining ships are used. They need spacious rooms and special equipment for mining.

There are different groups of warships. They differ in application, size and the type of armament. They are used for guarding transport ships, attacking enemies, destroying planets, etc.

Communication and money

In sci-fi modern technologies make people freer. Thanks to different know-how they don't have to carry a large device for communication or stand in a queue in banks. The most popular types of communication and cashless payment system are:

Built-in-chips. Chips implanted in a human being for reading information about a person with the help of special devices, including monetary transactions, are often used in the films for military purposes. Instead of the chips identification by individual human characters (retina, voice, fingerprints) can be used as an alternative.

Holographic message. It is a very effective way of communicating. Biotechnology. Communication by means of using organic devices (for example, telepathy or foreign substance) is being increasingly introduced.

Mobile devices. They are becoming smaller, and their functionality is becoming greater.

Bioengineering In most sci-fi books people do not use I/O devices and computers communicate with human brain directly. It's very comfortable. Many devices interact with a human being throughout the processes.

United Nations Convention on Biological Diversity defines any technological application that uses biological systems, living organisms or their derivatives to make or modify products and processes as biotechnology.

Bioengineering is mostly used in computers to read thoughts, to program human brain and to develop "alive" computers.

So we can see that most English sci-fi have common features. Sci-fi is often a human dream about the technique which can change our life. With the development of modern tech-

nologies these dreams come true, but not all of them. Humanity always has things to dream about and something to aspire to.