

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

**МАТЕРІАЛИ
X ВСЕУКРАЇНСЬКОЇ НАУКОВО-ПРАКТИЧНОЇ
КОНФЕРЕНЦІЇ СТУДЕНТІВ, АСПІРАНТІВ ТА
ВИКЛАДАЧІВ
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО
ЦЕНТРУ КАФЕДРИ ІНОЗЕМНИХ МОВ**

**“WITH FOREIGN LANGUAGES TO MUTUAL
UNDERSTANDING, BETTER TECHNOLOGIES AND
ECOLOGICALLY SAFER ENVIRONMENT”**

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ROBOTS IN OUR LIVES

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We've entered a new era: the twenty-first century. It's not hard to imagine the future in which robots are an integral part of our daily lives.

The field of robotics is complex. It's more than computer science and engineering. Disciplines ranging from medicine to philosophy are part of its foundation.

Robots do a lot of different tasks in many fields and the number of jobs performed by robots is growing steadily. For example, solar company Alion has developed the "Rover," a robot that can install solar panels rows along concrete bases using only an operator and a small team to create the foundation.

Medical robots are used in a range of medical practices, including difficult and precise surgical procedures. In a Medical Center of San Francisco University the scientists are trying to increase robotic integration in its facilities. This integration is not limited to a pair of robotic arms tucked away in an operating room. These robots are used to train surgeons, assist in difficult and precise surgical procedures, and to assist patients in recovery. Robots may also become useful tools to help children develop social skills. This robot can be used to relax and comfort sick children while they adopt procedures. Industrial robot has helped to change the industrial workplace. The use of industrial robots has helped to increase productivity rate and quality of distribution. Another type of robots can be used in the military. Some of them are built to be carried by soldiers helping them to complete their mission. Those robots are able to protect soldiers from dangerous situation and lessen the risk of putting soldiers in danger.

Today we can say only that robots won't just change our lives in the future, they'll expand it. Not just for fun, but for necessity. We made the first step in letting them into our homes, we just have to wait and the above-described robots will change our lives for the better.