Based on the community research of the European Commission that called “Biotechnology 2020”, nine different teams of the students of the complex genome analysis class are presenting several approaches that could be used in different applications of biotechnology.

Students will choose a few particularly important examples from a huge range of new areas of research and explain these issues in detail, giving the attendees an idea of those developments which the experts consider to be the most significant.
The workshop was targeting both the public and expert visitors.

To understand the vision of biotechnological science and its techniques, the workshop was designed. In the last three decades extra ordinary methods and applications had been established in the field of genetic engineering. Those techniques led the scientific communities to develop a numerous innovated applications. These developments had been accompanied by intensive debate in society on the use and consequences of this new knowledge.

The teams had intensive discussions of the contents with the visitors (professors, T.A.s and collegues).

Plants and animals will be used as bioreactors to produce drugs cheaply. Medical treatment will be tailored to the patient to a far greater extent than today, and improvements in medical diagnosis will alter our lives and allow us to take greater responsibility for our health.

The conclusion of this workshop made it clear that the impact of biotechnology on our daily lives will be far greater than in the past. In addition, the future holds out the possibility of many new fields of application.

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