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«AMALIY MATEMATIKA VA AXBOROT TEXNOLOGIYALARINING ZAMONAVIY MUAMMOLARI»
XALQARO ILMIY-AMALIY ANJUMAN



TOSHKENT DAVLAT
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«AMALIY MATEMATIKA VA AXBOROT TEXNOLOGIYALARINING
ZAMONAVIY MUAMMOLARI»
XALQARO ILMIY-AMALIY ANJUMAN
MATERIALLARI

ABSTRACTS
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«MODERN PROBLEMS OF APPLIED MATHEMATICS AND
INFORMATION TECHNOLOGIES»

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МЕЖДУНАРОДНОЙ НАУЧНО-ПРАКТИЧЕСКОЙ КОНФЕРЕНЦИИ
«СОВРЕМЕННЫЕ ПРОБЛЕМЫ ПРИКЛАДНОЙ МАТЕМАТИКИ И
ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ»

2022-yil, 11-12 may



BUXORO – 2022

**ЎЗБЕКИСТОН РЕСПУБЛИКАСИ
ОЛИЙ ВА ЎРТА МАХСУС ТАЪЛИМ ВАЗИРЛИГИ
ЎЗБЕКИСТОН РЕСПУБЛИКАСИ ФАНЛАР АКАДЕМИЯСИ
В.И. РОМАНОВСКИЙ НОМИДАГИ МАТЕМАТИКА ИНСТИТУТИ
ЎЗБЕКИСТОН МИЛЛИЙ УНИВЕРСИТЕТИ
ТОШКЕНТ ДАВЛАТ ТРАНСПОРТ УНИВЕРСИТЕТИ
БУХОРО ДАВЛАТ УНИВЕРСИТЕТИ**

Бухоро фарзанди, Беруний номидаги Давлат мукофоти лауреати, кўплаб ёш изланувчиларнинг ўз йўлини топиб олишида раҳнамолик қилган етук олим, физика-математика фанлари доктори Файбулла Назруллаевич Салиховнинг 90 йиллик юбилейларига бағишланади

**АМАЛИЙ МАТЕМАТИКА ВА
АХБОРОТ ТЕХНОЛОГИЯЛАРИНИНГ
ЗАМОНАВИЙ МУАММОЛАРИ**

**ХАЛҚАРО ИЛМИЙ-АМАЛИЙ АНЖУМАН
МАТЕРИАЛЛАРИ**

2022 йил, 11-12 май

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EDVANTAGES AND DISADVANTAGES OF USING MODERN TECHNOLOGIES IN EDUCATION

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In the 21st century, an educated person is a person who is well versed in information technology. After all, now more and more people's activities depend on their awareness and ability to use information effectively.

A modern specialist of any profile in information flows should be able to receive, process and use information using computers and other means. The main role will soon be played by the system of dissemination, storage and processing of information. A technique that has made it much easier for many people is modern information technology.

Digital education creates new opportunities for learning. Opportunities for personalized learning are emerging, new models of collaboration are emerging, and the range of innovative and student-friendly learning strategies is expanding. But besides the obvious advantages of modern technologies in education, there are also disadvantages - "pitfalls" that teachers face when implementing.

Advantages:

Technology allows more experimentation with pedagogy and instant feedback.

Modern technologies allow children to become more active participants in the educational process, and teachers to create new approaches, methods, models of education and upbringing.

There are many resources for organizing productive learning activities for students.

Technology helps to ensure the active involvement of students in the learning process

Technology will help the teacher to automate or simplify the performance of a number of tedious tasks.

Technology provides instant access to the right information and develops important skills in working with sources.

Knowing how to use technology is a life skill and an important type of literacy.

Minuses:

Technology can distract from the learning process.

Technology can adversely affect the development of students' communication skills and social interaction.

Technology can provoke deception and avoidance of tasks.

Students do not have equal access to technological resources

The quality of sources on the Internet leaves much to be desired.

Thus, information technology in its development has reached a higher level. Information technologies based on the latest computer technology contribute to the highly efficient organization of management at an enterprise, in an educational institution; help reduce the time spent on various operations.

Summing up, we note that the importance of information technology for a modern person is very high, because now more and more different processes in a person's life occur not without the participation of information technology. And many employers today require from future potential employees - new personnel knowledge of the PC device and the ability to use the information environment.

SCHOOLGY PLATFORMASIDAN FOYDALANISH

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Hozirgi kunda masofaviy ta'limga e'tibor orta boshladi. Oliy ta'lim muassasalarida talabalar MOODLE yoki HEMIS platformalari orqali ta'lim olmoqdalar. Lekin maktablarda darslarni tashkil etishda va o'quvchilarni o'qitishda bir qancha muammolarga duch kelinmoqda. Bu esa o'z navbatida maktablarda ham masofaviy ta'limni rivojlantirish zarurligini bildirib qo'ydi. Masofaviy ta'lim platformalari juda xilma-xildir. Shu o'rinda masofaviy ta'limdan foydalanish bilan birgalikda uni boshqara olish ham zarur.

Learning Management Systems (LMS) – bu ta'limni boshqarish tizimi demakdir. Biz esa bugun shu tizimlardan biri bo'lgan SCHOOLGY platformasidir. Schoologyda ikkita versiya mavjud: pullik va bepul.

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