

The Int. Conf. on IT&M2020: Information Technologies and Management

The Kazakhstan Section of the regular international scientific conference on Information Technologies, Management and Society (IT&M 2020) was held at Satbayev University (Almaty, Kazakhstan) on May 5, 2020. The Kazakhstan Section was organized and conducted by the Institute of Cybernetics and Information Technologies (Head of the section - Ravil Mukhamediev, Professor of the Department of Software Engineering). The conference was held under the auspices of the international project ACeSYRI (Erasmus+, reg.no.: 610166-EPP-1-2019-1-SK-EPPKA2-CBHE-JP), aimed at creating an international center for training young scientists, to which Satbayev University is a member.



At the IT&M 2020 conference, PhD students and young scientists discussed various aspects of information and communication technologies and their impact on society. The conference was held in three sections:

- Software and hardware;
- Natural language processing and computer vision;
- Data analysis for applied research.

The conference on IT&M 2020 received 19 scientific reports, which were heard online. After the session, the following reports were highly appreciated by the international scientific group:

- Some possible directions of improving the quality of logging data interpretation using machine learning, speaker Yu. Kuchin;
- Intelligent unmanned aerial vehicle technologies, speaker I. Assanov;
- Digital pseudo random pulse train hardware generator, speaker D. Amantay;
- Dynamic topic modelling, speakers Kirill Yakunin, Sanzhar Murzakhmetov.

The management of Satbayev University is particularly grateful to the international scientific group, which has made an important contribution to the development of young scientists and wishes all participants of the conference further creative success.