

Visit of the national vice-coordinator from Nazarbayev University to the University of Žilina

The visit of representative of Nazarbayev University to University of Žilina was held on June 21-28, 2021. This visit should be seen as the realization of tasks planning at the work packages WP2.3. ACeSYRI cooperation. The main purpose of the visit was to familiarize the representative of NU with modern methods of organizing and supporting research of young scientists in EU universities and with the requirements of the European standards of education to the research of young scientists. The main tasks of the visit were:

- to participate at the Workshop on ACeSYRI: Modern Experience for PhD students and Young Researchers with invited lecture and present results of young researchers from NU;
- to discuss modern trends in young researches in Slovakia and Kazakhstan;
- to study UNIZA's experience on work with young researchers;
- to discuss the ACeSYRI project progress in UNIZA and NU.

An Invited lecture *Optimization of Convolutional Neural Networks* has been presented at the Workshop on ACeSYRI. The results of young researchers from NU were also presented by two presentations at the workshop.

At the visit, Dr. Martin Lukac and colleagues from UNIZA, exchanged the experience in the organization of scientific activity of young scientists and evaluated the effectiveness of the implementation of ACeSYRI project and the prospects for its further implementation. Various discussions were held, such as



discussion on the place and role of young scientists in European education systems, discussion on modern trends in research in fields of applied informatics in Slovakia and Kazakhstan. The participants of the visit also discussed the place and role of young researchers in the modern European education system, took part in the discussion on the course of ACeSYRI project, set goals for the near future, and took an opportunity to work in the library of the university. Prof. Vitaly Levashenko introduced the methods of organization and support of young scientists in UNIZA, demonstrating the logistical base and the laboratory of the Department of Informatics and Institute of Information Technologies.

As a part of understanding the western approach to research, a visit to the Center Excellence for Bio-Medical Informatics (CeBMI) was arranged and discussion on the methodology of management, progress and result monitoring were held. The CBMI was used to illustrate the methodology of integrating young researchers into the state of the art research as well as the illustration of the importance of the methodology for the integration of young researchers to industry, government and international consortiums.

At the visit, Dr. Martin Lukac and prof. Elena Zaitseva, the coordinator of the ACeSYRI project, discussed the current issues of project implementation in Kazakhstan. As a result, an action plan for the future activities on joint communication under the framework of the ACeSYRI project was discussed. It was planned to prepare a proposal to petition the national Erasmus office and the EACEA commission to increase the ACeSYRI project implementation time by one year. Following the meeting, the participants agreed on future cooperation and development of common activities in the framework of the ACeSYRI project.