Наука та прогрес транспорту. Вісник Дніпропетровського національного університету залізничного транспорту, 2018, № 3 (75)

ПОДІЇ

ENGINEER OF THE THIRD MILLENNIUM

The annual International Student Scientific Conference "Engineer of the third Millennium" has been held in Dnepropetrovsk National University of Railway Transport named after Academician V. Lazaryan for the seventeenth time. The university is always hospitably open to students, young scientists, graduates from Ukraine and foreign countries so that they can join the scientific community and highlight their achievements in the corresponding sections of the conference.

The organization of such an important event in the life of young people has become a good tradition of the Philology and Translation Department of our university which was the first one in Prydniprovia region to launch such an essential scientific forum in foreign languages (English, French, German) as working ones. The multilingual status of the conference undoubtedly contributes to the developing international relations, strengthening the positions of young scientists in the international space; it is essential for the European integration processes of our country.

Currently, the conference is open to the students from almost all technical and most humanitarian universities of the region, a lot of Ukrainian cities (in particular Kiev, Kharkiv, Zaporozhye, etc.) and foreign countries (Germany, the Netherlands, Iran, Cameroon, Poland, China, etc.).

"Engineer The conference of the third Millennium" has two main goals: firstly, elucidating innovations in science and technology, and secondly, popularization of studying foreign languages, in particular English, for further using them in the researcher's scientific work and the engineer's practice. In the rapidly changing global world, it is hard to imagine any specialists who do not speak English, the language of international science and globalization.

Various urgent issues of environmental protection, modern information technologies and

their application in medicine, agriculture, industry, problems of genetic engineering, bridge construction, educational issues, and problems related to the solution of transport infrastructure, social and economic situation, issues of language of students. teaching competency foreign languages, the role of translators in the modern world were discussed during the conference. They aroused a lively discussion among the audience, voung science enthusiasts, and experienced teachers who attended the conference.

Most of the speakers supplied their presentations with multimedia, videos, animations, drawings, diagrams. This provides the opportunity for the speakers to visualize some aspects of their works while presenting them to the audience.

The conference always pays a considerable attention to current problems in the field of railway transport because it is the basis of the national economy and transport system of Ukraine. Its stable and efficient functioning is a prerequisite for ensuring the country's defense capability, national security and integrity.

Among the main problems of this field, which are considered by the participants of the conference, are the imperfections of regulatory acts of rail transport activity, its low competitiveness in the external and internal market of transport services; insufficient level of investment and financing of technical and technological modernization of transport infrastructure.

The moderators of the conference were also selected from the student community; they played an important role introducing the speakers and inviting the guests of the conference.

Oleksandr M. Pshinko, doctor of technical sciences, professor, rector of the Dnipropetrovsk National University of Railway Transport named after Academician V. Lazaryan is the chairman of the scientific committee of the conference. Among the members of the scientific committee are leading scientists of our university – Наука та прогрес транспорту. Вісник Дніпропетровського національного університету залізничного транспорту, 2018, № 3 (75)

Sergiy V. Myamlin, doctor of technical sciences, professor, vice-rector of the Dnipropetrovsk National University of Railway Transport named after Academician V. Lazaryan and Tetyana I. Vlasova, doctor of philosophy, professor, head of the Philology and Translation Department of Dnipropetrovsk National University of Railway Transport named after Academician V. Lazaryan and others.

By the decision of the scientific and organizing committees of the conference, the best speakers were awarded with honorary diplomas. But the most important thing they got was an invaluable experience of communicating with the irrepressible seekers for new ideas, experienced instructors who attended the conference.

The members of the scientific committee of the conference noted the high level of preparation of the speakers, and also expressed their readiness to continue giving the opportunity to each one who wishes to share scientific ideas in the fields of such conferences in Dnipropetrovsk National University of Railway Transport named after Academician V. Lazaryan.

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