



У перспективі подальших розвідувань у даному напрямі автори передбачають застосувати передовий закордонний досвід та порівняльний аналіз у відповідність до кращих вітчизняних комплексів.

Література:

1. Актуальні проблеми здоров'язбереження в молодіжному середовищі ХХІ століття: матеріали Міжнародної науково-практичної конференції (15–16 листопада 2013 року, м. Київ) / упор. Л.Г. Горяна, Н.О. Терентьева. — Черкаси : Видавець Чабаненко Ю.В. — 208 с.
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FORUM ECOBALTICA: DISSEMINATION OF TRADITION IN NATURAL SCIENCES AND INNOVATIONS IN THE DEVELOPMENT OF INFORMATION SUPPORT OF YOUTH ACTIVITIES

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ECOBALTICA Forum is well known as a scientific event for young people, where new approaches to improvement of the efficiency of the training of young professionals are being developed. Forum ECOBALTICA also targets on the development of methodology of organization of scientific events and growth of the scientific content of sessions.

6–7 December 2013 at the Admiral Makarov State University of Maritime and Inland Shipping was held tenth anniversary International Youth Science Environmental Forum of Baltic Region ECOBALTICA. 2013 was declared the Year of Russia in environmental protection. In accordance with the presidential decree this Forum was a part of a variety of activities including scientific plan on environmental issues.

Forum ECOBALTICA originates from 1996. It is a tandem event together with well known conference ECO-TECH (Sweden) supported by the Russian Foundation for Basic Research in conjunction with the Russian and St. Petersburg Academy of Engineering, the Regional Council of Kalmar County the Swedish Institute, the Royal Swedish Academy of Engineering Sciences (Sweden), University of Kalmar (Sweden) AB Gustaf Kahr (Sweden). The broad representation at the forum ECOBALTICA for long time belongs to young scientists and their scientific advisors of fraternal Ukraine and especially – National University Kiev Polytechnic Institute. This year, the Forum held section:

1. Management and recycling of waste.
2. Machinery and equipment for environmental monitoring.
3. Renewable energy and the environment.
4. Economic and legal aspects of environmental protection and ecological safety.
5. Fundamental and applied research of pollution in different environments.
6. Environmental problems in the transition to natural gas,



and round tables :

1. Problems of cooperation of educational, scientific and industrial organizations in the Baltic region , related to the protection of the environment.
2. The role of youth in addressing the challenges of sustainable development in the Baltic region.

At the Forum traditional strong structure of the program committee, chaired by Professor Polytechnic University, Dr. Sci. Vasiliy Rud, which includes many strong scientists from all countries of the Baltic region.

This year the Forum opened by Vice Rector for innovation, Professor Serguey Chulkin. Professor Chulkin wished young scientists to find new avenues for innovative projects and research, stressing that at a young age there are such ideas, which can significantly change the world. Director of International Forum ECOBALTICA — Professor Linnaeus University in Sweden, William Hogland, in his address to the participants wished fruitful work at the Forum and expressed confidence that the forum will be organized at its traditional level. The conference was attended by the new student division St-Petersburg State Polytechnical university Students research promotion public relations company titled «Seventh heaven» for the conduct of scientific youth activities. Development of new methods for youth research activities demand work with research in the field of new approach to the congress management and communication technologies. Well known that the correct planning of scientific activities allow youth to raise the level of youth conferences and schools, that helps to increase attractive of university. The students laboratory produce own film about the Forum, and also prepared Press RELEASE of Forum ECOBALTICA. Work was carried out under the project Development Programme SPbSPU as National Research University — 2013.

A plenary meeting was held with glitter by the Chairman of the Organizing Committee of the Forum, Vice President for innovation Serguey Chulkin. Opened the performance of the young specialist from Moscow Physico-Technical Institute Konstantin Son. His report about micro-bubble plasma technology industrial wastewater treatment , was focused on the use of electric breakdown in air bubbled contaminated liquid at high gas content and size of the dispersed phase less than a millimeter . This development has already been successfully implemented by scientists as a startup. Student at the University of Friendship of Peoples (University) Victoria Kosmatova in his report told of the need for local monitoring. According to the author, such monitoring helps determine directly impact sources, toxic substances, to monitor changes in the ecosystem, more responsive to the pollution and take measures to protect waters. Professor William Hogland gave a presentation on the need for greater use of waste glass industry as a binder in construction. Thus plenary meeting came out very interesting also because of reports of Victoria Vasileva «Orel State Agrarian University» and also Titorenko V.A. of the North Caucasus Federal University and many others. At the end of the Plenary Session held breakout sessions, the best speakers were identified and awarded. All participants took part in the excursion to the world-famous sailing ship «MIR». Now we prepare new Forum ECOBALTICA for September of 2014 and we accept abstracts before of 05 Jul.2014.