



## Teachers training seminar in Riga

Within the frame of ERASMUS+ project Physics a seminar for the teachers of Belarusian State University, Belarusian State Technological University, Gomel State University and Grodno State University was arranged by Riga Technical University on  $5-9^{th}$  February 2018.

The target of the seminar was to validate the topics and methodology of the courses and training programs developed during the project as well as to discuss the first results of new courses testing in Belarusian universities during the autumn semester.

Together with the teaching staff of four Belarusian universities, representatives of Belarusian Nano-industry association, the Institute for Nuclear Problems and the Heat and Mass Transfer Institute also participated in discussions about the quality and relevance of new courses created and modernized in the project.

Different topics were presented: The Fundamentals of Nano-photonics, Technologies for formation of nanocomposite coatings, Application of functional nanomaterials in polymer compositions, etc. One of the presentations was dedicated to Scientific research and training of specialists in the field of nanotechnology and nanomaterials at the Belarusian State University of Informatics and Radio-electronics



One-day session of the seminar was devoted to active use of a digital learning environment. The session was held by prof. J. Peuteman from KU Leuven university. The





seminar participants attended laboratories of RTU and acquainted the research topics, which are based by the laboratories. They also visited the Cesis branch of RTU.

In the last day of the seminar a round-table discussion was held on the topics related academia – industry collaboration. Additionally, the Head of Department of Medical Physics and Engineering Y. Dekhtyar shared RTU experience about collaboration between RTU and the companies that provide job places for the graduates of RTU and personal experience during the transition to Bologna education system.