

MINISTRY OF EDUCATION OF THE REPUBLIC OF BELARUS
VITEBSK STATE TECHNOLOGICAL UNIVERSITY



PROGRAM

of the V International Scientific and Practical Conference
«EDUCATION AND SCIENCE IN THE 21st CENTURY»

October 29, 2020

V International Scientific and Practical Conference

«*EDUCATION AND SCIENCE IN THE 21st CENTURY*»

AGENDA

October 29, 2020

Venue: 72 Moscovsky av., Vitebsk, Belarus
VSTU Building № 1, room 210

9.00-10.00	Conference registration (VSTU Building № 1, the Hall near the room 210)
10.00-10.10	Opening of the conference, Greetings Vice-rector for Research of VSTU, dr., prof. ALENA VANKEVICH
10.10-11.30	Plenary session
11.40-15.00	Work by sections according to the program of the conference Section 1. Industrial technologies and equipment (VSTU Building 1, room 225) Section 2. Social and economic problems of education and science development in the 21 st century (VSTU Building 1, room 210) Section 3. Language education for specific professional skills (VSTU Building 1, room 348)

Time limit

Plenary report – 20 min

Section report – 10 min

Plenary session

Chairman: Prof. Dr. ALENA VANKEVICH, Vice-rector for Research of VSTU

Secretary: DMITRY STEPANOV, senior lecturer of Foreign Languages Department

Venue: VSTU Building № 1, room 210

Reports

INNOVATIVE AND CREATIVE THINKING IN TEXTILE INDUSTRY

Prof. Dr. DAIVA MIKUCIONIENE,
Kaunas University of Technology, Lithuania

INTERPRETING ESSAYS: THE BASIS FOR ELEGANT THOUGHT
ARTICULATION

SVETLANA KOSTYREVA, Ph.D.,
Vitebsk State Technological University, Belarus

EDUCATIONAL SYSTEM OF GHANA

**ADU STEPHEN NYANTAKYI, OSEI BOATENG ENOCH, AKOMEAN
EDWARD**

Vitebsk State Technological University, Belarus

DEVELOPMENT OF ECONOMY AND EDUCATION IN THE POST-CRISIS
CONDITIONS COVID-19 PANDEMIC

ELENA TRETYAKOVA, Ph.D.
Ural State University of Economics, Russia

Section 1. INDUSTRIAL TECHNOLOGIES AND EQUIPMENT

Chairman: Prof. Dr. DMITRY RYKLIN, Head of the Department of Textile Materials Technology

Secretary: MARIA DEMIDOVA, postgraduate student of the Department of Textile Materials Technology

Venue: VSTU Building № 1, room 225

Reports

DESIGN OF THE LEVER MECHANISM OF THE EDGE FORMING OF THE WEAVING MACHINE

Butkewich W.G., Ph.D., Head of the Department of Physics and Technical Mechanics

Dubanewich D.T., senior lecturer

Kulandin A.S., laboratory assistant

*Piotuch A.A., senior lecturer of Foreign Languages Department
Vitebsk State Technological University, Belarus*

DETERMINATION OF RATIONAL MODES OF OBTAINING NANOFIBROUS MATERIALS BY ELECTROSPINNING ON THE FLUIDNATEK LE-50

Demidova M.A., postgraduate student

Prof. Dr. Ryklin D.B., professor, Head of the Department of Textile Materials Technology

Vitebsk State Technological University, Belarus

STUDY OF THE ISSUE OF DESIGNING CLOTHES WITH THE FUNCTION OF PROTECTION AGAINST THE VIRUS

Getmantseva V. V., Ph.D., associate professor of The Department of Art Modeling, Design and Technology of Garments

Bukashkina E. A.

The Kosygin State University of Russia, Russia

STAGES OF DEVELOPMENT OF A SCENIC MULTIFUNCTIONAL COSTUME

Getmantseva V. V., Ph.D., associate professor of The Department of Art Modeling, Design and Technology of Garments

Guseva M.A., Ph.D., associate professor

Prof. Dr. Andreeva E.G.,

Gorkovenko L.

The Kosygin State University of Russia, Russia

APPLICATION OF ENZYMES FOR CELLULOSIC YARN PROCESSING

Lisouski D., *postgraduate student*

Yasinskaya N., *Ph.D., Head of the Department of Ecology and Chemical Technology*

Vitebsk State Technological University, Belarus

MODERN MATERIALS FOR SPORTSWEAR

Lyadova A., *postgraduate student*

Vitebsk State Technological University, Belarus

RESEARCH OF THE INFLUENCE OF IMPROVED DRAFTING SYSTEM DESIGN ON RING YARN QUALITY

Makhkamova Sh. F., *Ph.D., senior lecturer of the Department of Spinning Technology*

Valieva Z.F., *assistant of the Department of Textile Materials Science*

Gafurov K.G., *Ph.D., associate professor of The Department of Spinning Technology*

Tashkent Institute of Textile and Light Industry, Uzbekistan

GRANULATE FROM POLYURETHANE WASTE FOR THE PRODUCTION OF SHOE SOLES

Radyuk A.N., *postgraduate student*

Vitebsk State Technological University, Belarus

SYSTEMATIZATION OF TECHNOLOGICAL DEFECTS FOR QUALITY CONTROL OF PRODUCTS OF OUTSOURCING SEWING COMPANIES

Rogozhina Iu.V.,

Guseva M.A., *Ph.D., associate professor of The Department of Art Modeling, Design and Technology of Garments*

Prof. Dr. Andreeva E.G.,

Getmantseva V. V., *Ph.D., associate professor*

The Kosygin State University of Russia, Russia

DESIGN-LAYOUT OF SMALL PRINTED FORM AND SOUVENIR PACKAGING PRODUCT BASED ON VITEBSK-TOURIST ROUTE

Samutsina N., *Ph.D., associate professor of The Department of Design and Fashion*

Abramovich N., *Ph.D., Head of The Department of Design and Fashion*

Kovshar A., *student*

Vitebsk State Technological University, Belarus

IMPROVEMENT OF PROPERTIES OF SEMI-WOOLEN YARN

Sokolov L.E., *Ph.D., associate professor of The Department of Textile Materials Technology*

Vitebsk State Technological University, Belarus

ANALYS OF CONTROL OF MANUAL AND AUTOMATIC REGULATION
OF THE FEEDER ROLL OF THE SAW GIN STAND

Umarov A.,

Usmanov Sh.,

Ortikova K.,

Yusupov O.,

Namangan Institute of Engineering and Technology, Uzbekistan

METHOD FOR MEASURING WOOL FIBER DIAMETER

Valieva Z.F., *assistant of the Department of Textile Materials Science*

Laysheva E. T., *senior lecturer of the Department of Textile Materials Science*

Makhkamova Sh.F., *Ph.D., senior lecturer of the Department of Spinning
Technology*

Tashkent Institute of Textile and Light Industry, Uzbekistan

Prof. Akhmedov A.A., *Ph.D., “Paxtasonoat Ilmiy markazi” Joint stock company,
Uzbekistan*

Section 2. SOCIAL AND ECONOMIC PROBLEMS OF EDUCATION AND SCIENCE DEVELOPMENT IN THE 21st CENTURY

Chairman: ALEXANDR BUHAYEU, Ph.D., professor of Economics Department

Secretary: ALENA ALIAKSEYEVA, Head of the Doctoral Studies office

Venue: VSTU Building № 1, room 210

Reports

LABOUR COSTS MANAGEMENT ANALYSIS IN THE ORGANIZATION

Aliakseyeva A., senior lecturer of Management Department,

Vitebsk State Technological University, Belarus

RATIONING OF SAFETY STOCK UNDER INSTABILITY

Ankuda K., postgraduate student

Belarusian State Economic University, Belarus

PERCEPTION OF AUDIT QUALITY BY CLIENTS AND AUDITORS

Buhayeu A., professor of the Department of Economics

Vitebsk State Technological University, Belarus

ANALYSIS OF THE BALANCE OF FOREIGN TRADE IN TEXTILE AND CLOTHING GOODS IN THE EAEU

Bykau K., senior lecturer of The Department of Economics

Vitebsk State Technological University, Belarus

VENTURE COMMUNICATIVE CONTEXT FINANCING

Egorova V.K., Ph.D., associate professor of The Department of Economic Theory and Marketing

Vitebsk State Technological University, Belarus

LABOR MARKET: MODERN APPROACHES TO INCREASING THE EFFICIENCY OF LABOR RESOURCES USE

Gorovoy S.O., student

Prof. Dr. Vankevich A.V., Vice-rector for Research

Vitebsk State Technological University, Belarus

FORECAST OF SEASONAL FLUCTUATIONS OF SUPPLY IN THE LABOR MARKET OF THE REPUBLIC OF BELARUS

Kalinouskaya I.N., Ph.D., associate professor of Management Department

Vitebsk State Technological University, Belarus

CUSTOMER SATISFACTION ASSESSMENT MECHANISM

Nikolayeva Yu.N., senior lecturer of the Department of Economic Theory and Marketing

Vitebsk State Technological University, Belarus

INTEGRATING THE RISK MANAGEMENT PROCESS INTO THE QUALITY MANAGEMENT SYSTEM OF THE TESTING LABORATORY

Savitsky Konstantin, student

Makhon Alexandra, Ph.D., associate professor of The Department of Technical Regulation and Commodity Research

Karpushenko I., assistant professor,

Vitebsk State Technological University, Belarus

ANALYSIS OF EFFICIENCY OF USE OF ORGANIZATIONS FIXED ASSETS USING MACRO PROGRAMMING ELEMENTS (ON THE EXAMPLE OF OJSC "VITEBSKIE CARPETS")

Savitskaja T.B., Ph.D., Head of Management Department

Vardomatskaya E.U., senior lecturer of the Department of Mathematics and Information Technologies

Zauyalava A.O., graduate student

Vitebsk State Technological University, Belarus

PROSPECTS FOR THE USE OF BLOCKCHAIN AND CRYPTOCURRENCIES TECHNOLOGY IN BELARUS

Semenchukova I.Y., Ph.D., associate professor of The Department of Economic Theory and Marketing

Vitebsk State Technological University, Belarus

INNOVATION AS A FACTOR OF THE ORGANIZATION'S COMPETITIVENESS

Sherstneva O.M., senior lecturer of the Department of Economic Theory and Marketing

Vitebsk State Technological University, Belarus

BLOCKCHAIN AS A TOOL FOR DIGITALIZATION OF THE ECONOMY

Stasenya T.P., senior lecturer,

Mandrik O.G., senior lecturer,

Vitebsk State Technological University, Belarus

RISK MANAGEMENT IN A COMMERCIAL BANK

Trashchenko O.L., postgraduate student

Belarusian State Economic University, Belarus

SWOT ANALYSIS OF DIGITALIZATION IN BELARUS BANKING INDUSTRY

Vankevich Y., student

Belarusian State Economic University, Belarus

MODEL OF FORMATION OF THE OPTIMAL INVESTMENT PORTFOLIO WITH A LIMITED BUDGET

Vardomatskaya E.U., senior lecturer of the Department of Mathematics and Information Technologies

Moiseenko M.V., student

Vitebsk State Technological University, Belarus

LIMITED COSTS CONTROL PROBLEMS

Vasiokha V., student

Kasayeva T., Ph.D., Head of The Department of Economics

Vitebsk State Technological University, Belarus

TO THE QUESTION OF ECONOMIC SYSTEM MANAGEMENT OF THE TOURIST AND RECREATION COMPLEX

Yankevich E., postgraduate student

Belarusian State Economic University, Belarus

ELECTRONIC MARKETING IN THE ANTI-CRISIS STRATEGY OF THE INDUSTRIAL ENTERPRISE

Dr. Yashava G., professor, Head of The Department of Economic Theory and Marketing

Vitebsk State Technological University, Belarus

WAREHOUSE IN THE LOGISTICS SYSTEM: FEATURES OF EFFECTIVE MANAGEMENT

Zhuchkevich O. N., senior lecturer of the Department of Finance and Commercial Activity

Vitebsk State Technological University, Belarus

Section 3. LANGUAGE EDUCATION FOR SPECIFIC PROFESSIONAL SKILLS

Chairman: SVETLANA KOSTYREVA, Ph.D., Head of Foreign Languages Department

Secretary: DMITRY STEPANOV, senior lecturer of Foreign Languages Department

Venue: VSTU Building № 1, room 348

Reports

COMMUNICATIVE ORIENTATION IN PROFESSIONALLY FOREIGN LANGUAGE TRAINING OF NON-LINGUISTIC STUDENTS

*Burdyko O.V., lecturer of Foreign Languages Department
Vitebsk State Technological University, Belarus*

SCIENCE COMMUNICATION: BASIC TERMS, COMPONENTS OF THE COMMUNICATION PROCESS

*Dzinkevich A., senior lecturer of the Department of Romano-Germanic Philology
Mogilev State A. Kuleshov University, Belarus*

Duktava L., senior research officer

The Economy Research Institute of the Ministry of Economy of the Republic of Belarus, Belarus

THE FORMATION OF COMMUNICATIVE SKILLS OF STUDENTS IN THE PROCESS OF TRAINING

*Imperovich V. V., lecturer of Foreign Languages Department
Vitebsk State Technological University, Belarus*

THE NATURE OF EDUCATIONAL RESEARCH AND ITS QUALITATIVE AND QUANTITATIVE METHODS

*Izmailovich O., lecturer of Foreign Languages Department
Vitebsk State Technological University, Belarus*

SELF-EDUCATION IN THE SYSTEM OF CONTINUOUS PROFESSIONAL LANGUAGE EDUCATION

*Kondratyeva I.P., associate professor of Foreign Languages Department
Belarusian Institute of Law, Belarus*

PROFESSIONAL TRAINING IN PANDEMIC SITUATION

*Radion T.P., associate professor of Foreign Languages Department
Belarusian Institute of Law, Belarus*

BENEFITS OF USING INFORMATION TECHNOLOGIES AT THE ENGLISH
LESSON

*Stepanov D., senior lecturer of Foreign Languages Department
Vitebsk State Technological University, Belarus*