

IV International Scientific and Practical Conference
«EDUCATION AND SCIENCE IN THE 21st CENTURY»

AGENDA

November 14, 2019

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 –10.15** Opening of the conference, Greetings
Vice-rector for Research of VSTU,
dr., prof. ALENA VANKEVICH
- 10.15 –11.15** Plenary session
- 11.15 –11.40** Coffee break
- 11.40 –14.00** Work according to the program of the conference

Time limit

Plenary report – 20 min

Section report – 10 min

Plenary session

Chairman: Dr. Alena Vankevich, Vice-rector for Research of VSTU, professor

Secretary: Dmitry Stepanov, Head of Foreign Languages Department

Reports

TEXTILES FOR PROTECTION AGAINST RADIATION – CONCEPTS AND
NEW MATERIALS

Prof. Dr. BORIS MAHLTIG, *Textile and Clothing Technology Faculty
Hochschule Niederrhein, University of Applied Sciences, Germany*

PRESERVING THE TECHNIQUE

SANDRA VALDEZ, *Hand made textile designer,
Guatemala*

IMPROVING THERMAL COMFORT PROPERTIES FOR AUTOMOTIVE SEAT
FABRICS USING PHASE CHANGE MATERIALS

Dr. HAFEZ HAWAS, *Ph.D., Assistant Professor of Technical Textile at Faculty of
Applied arts
Helwan University, Egypt*

Section 1. INDUSTRIAL TECHNOLOGIES AND EQUIPMENT

Chairman: Prof. Dr. Boris Mahltig, Hochschule Niederrhein, University of Applied Sciences, Germany

Co-Chairman: Dmitry Ryklin, Head of the Department of Textile Materials Technology, professor

Reports

RESEARCH OF FEATURES OF THE COAXIAL ELECTROSPINNING OF NANOFIBERS

Demidova M.A., postgraduate student

Dr. Ryklin D.B., professor, Head of the Department of Textile Materials Technology Vitebsk State Technological University, Belarus

PRODUCTION TECHNOLOGY OF FABRICS WITH VOLUMINOUS SURFACE EFFECT

Gorbacheva A., post-graduate student

Dr. Kogan A., professor of the Department of Technology of Textile Materials

Akindinova N., Ph.D., Dean of the Faculty of Design

Vitebsk State Technological University, Belarus

FEATURES OF IT-SPECIALISTS TRAINING AT VSTU

Kazakou V., Ph.D., Head of the Department of Information Systems and Production Automation

Vitebsk State Technological University, Belarus

RESEARCH OF THE SHRINKING PROCESS OF CORE-SPUN NITRON/POLYESTER YARN USING MICROWAVE CURRENTS

A. Kulandin, postgraduate student

Dr. Kogan A., professor of the Department of Technology of Textile Materials

Butkevich V., Ph.D., Head of the Department of Physics and Technical Mechanics

Vitebsk State Technological University, Belarus

INFLUENCE OF THE LOAD VALUE ON THE TOP ROLLERS OF THE DRAFTING SYSTEM OF THE RING SPINNING MACHINE ON THE YARN QUALITY

Makhkamova Sh. F.,

Valieva Z.F.,

Rajapov O.O

Tashkent Institute of Textile and Light Industry, Uzbekistan

STUDY OF THE ENVIRONMENTAL IMPACT IN FUEL AND ENERGY COMPLEX OF THE REPUBLIC OF BELARUS

Nizhnikau A. V., postgraduate student

Vitebsk State Technological University, Belarus

ENVIROMENTAL APPROACH TO RECYCLING OF SHOE POLYURETHANES

Radyuk A.N., postgraduate student

Vitebsk State Technological University, Belarus

THE USE OF CODING METHODS AND SYSTEMS IN THE DEVELOPMENT OF ENCODING CHARACTERS FOR TEXT INFORMATION IN DATABASES

Stasenya T.P., senior lecturer,

Mandrik O.G., senior lecturer,

Vitebsk State Technological University, Belarus

DESIGN-PROJECT OF SCHOOL MUSEUM

Vaitovich V., student

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

Vitebsk State Technological University, Belarus

INTERACTIVE APPLICATION FOR CALCULATING THE RELIABILITY OF PRODUCTS OF LIGHT INDUSTRY

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

Grishanova P.V., student,

Somova E.A., student

Vitebsk State Technological University, Belarus

INTERIOR PROJECT OF CHILDREN 'S ART SCHOOL

Zaharevich V., student

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

Vitebsk State Technological University, Belarus

MEASUREMENT OF DESIGN PARAMETERS OF THE FINISHED GARMENT BY THE NON-CONTACT METHOD

Zamotsin M., postgraduate student

Dyagilev A., associate professor of the Department of Mathematics and Information Technologies

Vitebsk State Technological University, Belarus

Section 2. SOCIAL, HUMANITARIAN AND ECONOMIC PROBLEMS OF EDUCATION AND SCIENCE DEVELOPMENT IN THE 21TH CENTURY

Chairman: Olga Sovetnikova, Ph.D., assistant professor of the Department of Commercial Activity

Secretary: Dmitry Stepanov, Head of Foreign Languages Department

Reports

LABOUR COSTS IN THE ORGANIZATION IN A DIGITAL ECONOMY

Aliakseyeva A., MSc, assistant professor of Management Department, Vitebsk State Technological University, Belarus

BRANDING OF THE REGION IN THE RESIDENTIAL NATURE-CLIMATIC ZONE BY THE EXAMPLE OF VITEBSK REGION

*Bashkirova Y.A., student
Polotsk State University, Belarus*

A CROSS- CULTURAL APPROACH TO THE VOCATIONAL TESTING

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

BALANCE OF FOREIGN TRADE OF TEXTILE PRODUCTS AND CLOTHES IN THE EUROPEAN UNION COUNTRIES

*Bykau K., senior lecturer of The Department of Economics
Vitebsk State Technological University, Belarus*

ANTI-INFLATIONARY REGULATION BY MONETARY METHODS IN THE REPUBLIC OF BELARUS

*Cheplyansky A.V., Ph.D., associate professor of The Department of International Economic Relations
Belarusian State Economic University, Belarus*

VISA-FREE REGIME AS A FACTOR OF INCREASING TOURIST FLOW OF BRASLAVSKY DISTRICT

*Dubko N., postgraduate student
Polotsk State University, Belarus*

INFORMATIZATION AS A FACTOR OF DEVELOPMENT OF MODERN ECONOMICS AND ENSURING COMPETITIVENESS

*Egorova V.K., Ph.D., associate professor of The Department of Economic Theory and Marketing
Vitebsk State Technological University, Belarus*

THE USE OF BIG DATA IN THE GRADUATE'S EMPLOYMENTS ANALYTICS

Grishanova Y.V., student

Dr. Vankevich A.V., professor, Vice-rector for Research
Vitebsk State Technological University, Belarus

POLYMORPHISM OF MODERN NEEDS OF MARKET SUBJECTS IN THE
SYSTEM OF MARKETING ACTIVITY

Golovchanskaya E. E., Ph.D., associate professor of The Department of Analytical
Economics and Econometrics
Belarusian State University, Belarus

THE PURPOSES OF TESTS IN EDUCATION

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

QUALITATIVE AND QUANTITATIVE RESEARCH METHODS IN
LANGUAGE: TESTING AND ASSESSMENT

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

METHODOLOGY FOR THE DEVELOPMENT OF STRATEGIC FORECASTS
FOR THE PRODUCTION OF LIGHT INDUSTRY GOODS

Kalinouskaya I.N., Ph.D., associate professor of The Department of Economic
Theory and Marketing
Kerriev K.N., student
Vitebsk State Technological University, Belarus

OPPORTUNITIES FOR USING ANTI-CRISIS MARKETING BY BELARUSIAN
LIGHT INDUSTRY ENTERPRISES

Kalinouskaya I.N., Ph.D., associate professor of The Department of Economic
Theory and Marketing
Sherstneva O.M., senior lecturer of The Department of Economic Theory and
Marketing
Vitebsk State Technological University, Belarus

PROBLEMS OF EVALUATING THE EFFECTIVENESS OF UNIVERSITY-TYPE
TECHNOLOGY PARKS

Kasayeva T., Ph.D., Head of The Department of Economics
Novoseltseva A., master student
Vitebsk State Technological University, Belarus

PROBLEMS OF THE DEVELOPMENT OF INTELLECTUAL CAPITAL OF THE
REPUBLIC OF BELARUS IN THE CONTEXT OF FORMATION OF POST-
INDUSTRIAL ECONOMY

Lebedeva E.N., Ph.D., assistant professor of The Department of Economic Theory
and Marketing
Vitebsk State Technological University, Belarus

RETURN OF ASSETS AS A FINAL INDICATOR OF EFFICIENCY OF
BUSINESS OPERATION

Miasnikova A., student

Kasayeva T., Ph.D., Head of The Department of Economics
Vitebsk State Technological University, Belarus

AN OVERVIEW OF THE IMPLEMENTATION OF CORPORATE SOCIAL
RESPONSIBILITY IN LEBANON

Nesrine Harfoush, Public Relations Officer,

Arts Sciences and Technology University in Lebanon, Lebanon

Postgraduate student Belarusian State Economic University, Belarus

THEORETICAL ASPECTS OF DETERMINING THE POTENTIAL OF THE
ENTERPRISE

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

Vitebsk State Technological University, Belarus

PRIORITY TRENDS OF TAX ADMINISTRATION DEVELOPMENT IN ORDER
TO INCREASE THE EFFICIENCY OF SERVICING PAYERS

Rudinskaya T., student

Belarusian State Economic University, Belarus

FORMATION OF EXPORT STRATEGY OF ORGANIZATIONS BASED ON
INNOVATIVE MARKETING TECHNOLOGIES

Rudnitski D.B., senior lecturer of the Department of Economic Theory and
Marketing

Vitebsk State Technological University, Belarus

CLOUD TRANSLATION SOFTWARE 2019 REVIEW

Serebryakova V., lecturer of Foreign Languages Department

Vitebsk State Technological University, Belarus

CRIMINAL LIABILITY FOR EVASION FROM REPAYMENT OF ACCOUNTS
PAYABLE

Shelyagina A.Y., student

Panteleeva N.V., Ph.D., Head of the Department of Law

Mogilev State University named A. A. Kuleshov, Belarus

THE ROLE OF AGRICULTURE IN THE DEVELOPMENT OF THE GEORGIAN
ECONOMY

Sovetnikova O., Ph.D., associate professor of The Department of Finance and
Commercial Activity

Vitebsk State Technological University, Belarus

REASONS TO LEARN LANGUAGES

Stepanov D., Head of Foreign Languages Department

Vitebsk State Technological University, Belarus

INNOVATIVE ECONOMICS: TRENDS IN THE DEVELOPMENT OF INTERNET SERVICES IN THE CONTEXT OF TAX ADMINISTRATION

Vankevich Y., student

Belarusian State Economic University, Belarus

COMPARATIVE ANALYSIS OF SOFTWARE TO CREATE INTERACTIVE APPLICATIONS

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

Somova E.A., student

Vitebsk State Technological University, Belarus

INTERACTIVE APP 'DEPOSIT CALCULATOR' AS A METHOD FOR DETERMINING INCOME FROM OPENING A DEPOSIT

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

Somova E.A., student

Dubkova M.G., student

Vitebsk State Technological University, Belarus

LIMITED COSTS: BOOKKEEPING AND TAXATION

Vasiokha V., student

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

Vitebsk State Technological University, Belarus

INTERNATIONAL COMPETITIVENESS CLUSTERS ECONOMY WITHIN THE FRAMEWORK OF EUROPEAN INTEGRATION

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

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

Vitebsk State Technological University, Belarus

INFLUENCE THE STATE AND LEVEL OF TRANSPORT DEVELOPMENT ON THE DYNAMICS OF MACROECONOMIC INDICATORS IN VITEBSK REGION

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

Vitebsk State Technological University, Belarus