

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



Витебский государственный
ТЕХНОЛОГИЧЕСКИЙ
УНИВЕРСИТЕТ

PROGRAM

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

October 27, 2022

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

AGENDA

October 27, 2022

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

9.30 – 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 – 10.30	Ceremonial presentation of diplomas of the Special Fund of the President of the Republic of Belarus Rector of VSTU Dr., prof. ANDREY KUZNETSOV
10.30 – 12.15	Plenary session
12.30 – 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

Reports

MANAGEMENT OF INTERSUBJECT INTERACTION OF INDUSTRIAL ECOSYSTEM PARTICIPANTS

Dr. prof. PLAKHIN A.E.

Ural State Economic University, Ekaterinburg, Russia

FEATURES OF FOREIGN ECONOMIC ACTIVITIES OF BELARUS UNDER EXTERNAL RESTRICTIONS

BANDARENKA NATALLIA, Ph.D.,

School of Business of Belarusian State University, Minsk, Belarus

EDUCATIONAL DIGITAL TRANSFORMATION: ADVANTAGES AND DISADVANTAGES

KOPYLOVA N.A., PhD.

National Research University "Moscow Power Engineering Institute", Russia

DIRECTIONS OF FORMATION OF ECONOMIC SECURITY

ZELENKEVICH MARINA, Ph.D.,

ZHANG YUELONG, PhD student

School of Business of Belarusian State University, Minsk, Belarus

Section 1. INDUSTRIAL TECHNOLOGIES AND EQUIPMENT

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

Secretary: DMITRY STEPANOV, senior lecturer of Foreign Languages Department

Venue: VSTU Building № 1, room 225

Reports

FEATURES OF TYPOGRAPHY IN TRANSLATED JAPANESE COMICS

Abramovich N., Ph.D.,

Prasmytskaya M., student

Vitebsk State Technological University, Belarus

MODIFICATION OF MINERAL CLAY AND THE BASIS OF CHITOSAN AND ITS USE IN WASTEWATER TREATMENT AND TEXTILE INDUSTRY

Alieva M.T., Ph.D., doctoral student

Prof. Dr. Ikhtiyarova G.A., professor

Kholturaeva N.R., Ph.D.,

Tashkent State Technical University, Uzbekistan

RECYCLING AS A CHEMICAL TECHNOLOGY FOR PROCESSING POLYMER WASTE

Antonova E.L., MSc, PhD student

Prof. Dr. Sytsko V.E., professor

Kuzmenkova N.V., Ph.D.,

Belarusian Trade and Economic University of Consumer Cooperation Gomel,

Prof. Dr. Shapovalov V.M., professor

Zotov S.V., Ph.D.,

Institute of Mechanics of Metal Polymer Systems named after V.A. Bely of the National Academy of Sciences of Belarus

DEVELOPMENT OF A METHOD FOR TESTING HEAVY METAL IONS WITH NITRASONIUM REAGENT YELLOW

Gulboeva D.R., trainee researcher,

Karshi State University, Uzbekistan

Alieva M.T., Ph.D., doctoral student

Tashkent State Technical University, Uzbekistan

COMPOSITE MATERIALS: TYPES AND PRODUCTION METHODS

Katovich A.V., PhD student

Vitebsk State Technological University, Belarus

USE OF WASTE GLASS IN CERAMIC PRODUCTS

Kauchur A., Ph.D.

Hrachanikau A., Ph.D.

Manak P., postgraduate student

Vitebsk State Technological University, Belarus

ANALYSYS OF TECHNOLOGICAL PARAMETERS OF PATTERN KNITTING FABRIC

Musaev N.M., Gulyaeva G.H., Musaeva M.M., Mukimov M.M.

Tashkent institute of textile and light industry, Uzbekistan

STUDY OF PHYSICAL-MECHANICAL INDICATORS OF NEW PATTERN KNITTED FABRICS

N.M. Musaev, M.M. Mukimov

Tashkent Institute of Textile and Light Industry, Uzbekistan

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

Prof. Dr. Ryklin D.B., professor,

Dubrouskaya V.A., postgraduate student

Kvetkovski D.I., senior lecturer

Vitebsk State Technological University, Belarus

FEATURES OF THE COMPOSITIONAL FORMATION OF PAGES OF ONLINE STORES

Samutsina N., Ph.D.,

Nesterovich N., student

Vitebsk State Technological University, Belarus

DEPENDENCE OF THE ANTISTATIC PROPERTIES OF FABRICS FOR OVERALLS ON THEIR STRUCTURE

Savochkina V.G., PhD student

Prof. Dr. Ryklin D.B., professor

Vitebsk State Technological University, Belarus

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

Chairman: OLGA SOVETNIKOVA, Ph.D., Head of the Department of Finance and Commercial Activity

Secretary: ALENA ALIAKSEYEVA, Head of the Doctoral Studies office

Venue: VSTU Building № 1, room 210

Reports

STUDY OF DIGITAL TRANSFORMATION OF CHINESE ENTERPRISES

Aliakseyeva A., senior lecturer

LI Yanxia, student

Vitebsk State Technological University, Belarus

CHRONICLE OF THE DEVELOPMENT OF ACCOUNTING IN BELARUS IN THE PERIOD BEFORE THE FIRST PARTITION OF THE COMMONWEALTH OF POLAND AND LITHUANIA (1772)

Buhayeu A., Ph.D.,

Vitebsk State Technological University, Belarus

ECONOMIC ANALYSIS OF BALANCE IN EXPORT-IMPORT COMMODITY FLOWS OF EAEU CLOTHES

Bykau K., senior lecturer

Vitebsk State Technological University, Belarus

ASSESSMENT OF THE INNOVATION POTENTIAL OF THE REGIONS OF LATVIA, LITHUANIA AND BELARUS CONSIDERING THE RESULTS

Gladevich J., PhD student

Daugavpils University, Latvia

THE USE OF FINANCIAL RATIO ANALYSIS TO MEASURE SAMSUNG GROUP PROFITABILITY FOR 2019-2021

JiangYu, student

Vitebsk State Technological University, Belarus

STUDY OF THE POTENTIAL OF THE REPUBLIC OF BELARUS FOR THE IMPLEMENTATION OF THE "SMART SPECIALIZATION" STRATEGY

Sherstneva O.M., PhD student

Vitebsk State Technological University, Belarus

MODELING AS A TOOL FOR ORGANIZING ACTIVITIES IN THE
BUSINESS SPHERE

Shikshnyan E.K., student

Stasenia T.P., senior lecturer

Mandrik O.G., senior lecturer

Vitebsk State Technological University, Belarus

THE EFFECT OF FINANCIAL LEVERAGE IN ASSESSING SOURCES OF
INVESTMENT FINANCING

Svanidze N.N., JSC «Vityaz», Belarus

Kasaeva T.V., PhD

Chebotareva O.G., senior lecturer

Vitebsk State Technological University, Belarus

DEVELOPMENT OF ENTREPRENEURSHIP IN THE REPUBLIC OF
BELARUS

Prof. Dr. Vankevich A.V., professor

Mironchik V., student

Vitebsk State Technological University, Belarus

REGIONAL SUPPLY CHAIN MANAGEMENT MECHANISM WITH GREEN
LOGISTICS PRINCIPLES

Veretennikova E., PhD student

Euphrosyne Polotskaya State University of Polotsk, Belarus

NEOCLUSTERIZATION ON THE INDUSTRY 4.0 PLATFORM AS A DRIVER
OF STABILIZATION OF THE ECONOMY OF THE REPUBLIC OF
BELARUS: THEORETICAL AND PRACTICAL ASPECTS

Prof. Dr. Yashava G.A., professor

Kondrateva V.D., student

Vitebsk State Technological University, Belarus

ASSESSMENT AND CLASSIFICATION OF CLUSTERS ACCORDING TO
THE METHODOLOGY OF THE EUROPEAN UNION: EXPERIENCE FOR
BELARUS

Prof. Dr. Yashava G.A., professor

Panchenko E.V., student

Vitebsk State Technological University, Belarus

ANALYSIS OF THE COMPETITIVENESS OF PRODUCTS BY MEANS OF
INFORMATION TECHNOLOGY

Prof. Dr. Yashava G.A., professor

Vardomatskaya E.U., senior lecturer
Grigoruk A.M, student
Vitebsk State Technological University, Belarus

CHAT-BOTS AS A TECHNOLOGY FOR THE INTERACTION OF
ECONOMIC ENTITIES

Prof. Dr. Yashava G.A., professor
Vardomatskaya E.U., senior lecturer
Hachaturian M.V., student
Vitebsk State Technological University, Belarus

Section 3. LANGUAGE EDUCATION FOR SPECIFIC PROFESSIONAL SKILLS

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

Secretary: OLGA BURDYKO, senior lecturer of Foreign Languages Department

Venue: VSTU Building № 1, room 348

Reports

ETHNO-PEDAGOGICAL COMPETENCE OF A TEACHER

Prof. Dr. Bolbas V.S., professor

Mozyr State Pedagogical University named after I. P. Shamyakin, Belarus

NATURE-LIKE EDUCATION AS AN ACTUAL DIRECTION OF PEDAGOGICAL THEORY AND PRACTICE IN THE CONTEXT OF SOCIAL TRANSFORMATIONS

Bolbas G.V., PhD, Doctoral student

Belarusian State Pedagogical University named after Maxim Tank, Belarus

INTEGRATED APPROACH TO FOREIGN LANGUAGE LEARNING AT TECHNICAL UNIVERSITY

Burdyko O.V., lecturer

Vitebsk State Technological University, Belarus

MODERN INFORMATION AND COMMUNICATION TECHNOLOGIES IN TEACHING FOREIGN LANGUAGES

Izmailovich O., lecturer

Vitebsk State Technological University, Belarus

USAGE OF DEBATES FOR THE DEVELOPMENT OF IT BEGINNER STUDENTS' FOREIGN LANGUAGE COMMUNICATIVE COMPETENCE

Palubinski P.S., lecturer

Belarusian State University of Informatics and Radioelectronics, Belarus

FROM THE HISTORY OF MACHINE TRANSLATION AND COMPUTATIONAL LINGUISTICS

Stepanov D., senior lecturer

Vitebsk State Technological University, Belarus