

Конференция
Организационный комитет
Программный комитет
Тематика конференции
Важные даты
Правила оформления тезисов и статей
Представление тезисов
Подача статьи
Организационный взнос
Программа
Фотогалерея
Контакты
Registration

[Главная](#) » [Программа](#)

Программа

AGENDA

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

June 8, 2021

09:00 Registration. Welcome gathering.
(Minsk Guided Campus Tour

Июнь 2021

Пн	Вт	Ср	Чт	Пт	Сб	Вс
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

[« Апр](#)

[Новости и объявления](#)

Публикация

12 АПР, 2021

[Новости и объявления](#)

Продлен срок подачи
резюме!

26 МАР, 2021

[Новости и объявления](#)

time) (VSTU Building № 1, Room 217)

June 9, 2021

09:30- Registration

10:00 (VSTU Building № 1, Room 219)

(Minsk

time)

10:00- Opening Ceremony and Welcome

10:10 Address.

(Minsk Rector of VSTU, Professor Andrey

time) Kuznetsov

(VSTU Building № 1, Room 219)

10:10- 1st Plenary session

11:30 (VSTU Building № 1, Room 219)

(Minsk

time)

11:30- Coffee break

12:00

(Minsk

time)

12:00- Thematic Sessions. Presentations

17:00 (including online) and facilitated

(Minsk discussion.

time)

Информационное сообщение

1 MAP, 2021

12:00- Session 1. INNOVATIVE FIBRES AND
14:00 MATERIALS

(Minsk (VSTU Building 1, Room 219)
time)

12:00- Session 5. TEXTILE MANAGEMENT,
14:00 INNOVATION AND

(Minsk ENTREPRENEURSHIP. TEXTILE
time) EDUCATION AND TRAINING
(VSTU Building 1, Room 153)

14:00- Session 2. CLOTHING AND
17:00 FOOTWEAR TECHNOLOGIES.

(Minsk DESIGN OF TEXTILE, CLOTHING
time) AND FOOTWEAR
(VSTU Building 1, Room 219)

June 10, 2021

09:30- Registration

10:00 (VSTU Building № 1, Room 219)
(Minsk
time)

10:00- 2nd Plenary session

11:40 (VSTU Building № 1, Room 219)
(Minsk
time)

11:40- Coffee break

12:00

(Minsk

time)

12:00- Thematic Sessions. Presentations

17:00 (including online) and facilitated

(Minsk discussion.

time)

12:00- Session 3. TEXTILE FINISHING AND

14:00 DYEING

(Minsk (VSTU Building 1, Room 219)

time)

14:00- Session 4. TECHNICAL TEXTILES

17:00 AND COMPOSITES.

(Minsk TEXTILE TESTING, MEASURING

time) TECHNOLOGY AND QUALITY

CONTROL

(VSTU Building 1, Room 219)

The speakers are kindly asked to keep

*within the time allotted: **Plenary***

Session presentation – 20 min and 5

min for discussion / **Thematic Session**

presentation – 10 min and 3 min for

discussion

PLENARY SESSIONS

1st PLENARY SESSION June 9, 2021

Plenary session presentations:



10:10-10:30 (Minsk time)

**BELARUSIAN TEXTILE:
MANUFACTURING,
EDUCATION,
RESEARCH**

Dzmitry RYKLIN

Vitebsk State Technological University,
Belarus



10:30-10:50 (Minsk time)

**ELECTROSPINNING:
PAST, PRESENT AND
FUTURE**

Rimvydas MILAŠIUS

Kaunas University of Technology, Lithuania



10:50-11:10 (Minsk time)

**EFFECT PIGMENTS
FOR TEXTILE COATING
& FUNCTIONALIZATION**

Boris MAHLTIG

Hochschule Niederrhein,
Germany

11.10-11.30 (Minsk time) — **Discussion**

2nd PLENARY SESSION June 10, 2021

Chair: Dzmitry RYKLIN, Doctor of Science (in Engineering), Professor, Head of the Department of Textile Technology

Venue: VSTU Building № 1, Room 219



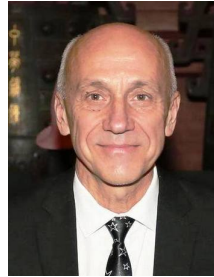
10:00-10:20 (Minsk time)

**DIGITAL
TECHNOLOGIES IN
TEXTILES**

Lieva VAN

LANGENHOVE

Ghent University, Belgium



10:20-10:40 (Minsk time)

**DEVELOPMENT OF
CLOTHING DESIGN IN
THE CONTEXT OF
DIGITALIZATION OF
PRODUCTION AND**

CONSUMPTION Victor KUZMICHEV

Victor KUZMICHEV

Ivanovo State Polytechnic University, Russia



10:40-11:00 (Minsk time)

**REGENERATED
CELLULOSIC FIBERS
FROM AGRICULTURAL
WASTE**

Sofia PLAKANTONAKI

University of West Attica, Greece



11:00-11:20 (Minsk time)

THE CHALLENGE OF SUSTAINABLE FASHION

Georgios PRINIOTAKIS

University of West Attica,

Greece

11.20-11.40 (Minsk time) — **Discussion**

Session 1. INNOVATIVE FIBRES AND MATERIALS

June 9, 2021 — 12:00-14:00 (Minsk time)

Chair: Dzmitry RYKLIN, Doctor of Science (in Engineering), Professor, Head of the Department of Textile Technology

Venue: VSTU Building № 1, Room 219

Presentations:

**CHEMICAL AND PHYSICAL
TREATMENT OF RESIN-BASED**

FIBERS (NOVOLAC-FIBERS) FOR DYEING AND FUNCTIONALIZATION

B. Mahltig & T. Borgstädt

Hochschule Niederrhein, University of Applied
Sciences, Germany

INFLUENCE OF ARSELON KNITTED FABRIC STRUCTURE ON ITS PROPERTIES

*D.B. Ryklin¹; D.I. Kvetkovsky¹; D.V.
Zhuk²; M.M. Dzmitrakovich²; & T.V.
Sheremet³*

¹ Vitebsk State Technological University,
Belarus

² University of Civil Protection of Ministry of
Emergency, Belarus

³ Research Institute of Fire Safety and
Emergencies University of Ministry of
Emergency, Belarus

FORMING NITRON FIBER IN A MIXTURE WITH NATURAL SILK PROTEIN

*I.A. Nabieva¹, M.Sh. Khasanova¹, M.T.
Kulakhmetova¹*

¹ Tashkent Institute of Textile and Light Industry, Uzbekistan

THE MECHANISM OF GRAFT COPOLYMERIZATION OF ACRYLIC, VINYL MONOMERS WITH NATURAL POLYMERS

B.Sh. Ibodullaev¹; S.Kh. Karimov¹; A.Yu. Iskandarov² & D.B. Soyibova²

¹ Tashkent Institute of Textile and Light Industry, Uzbekistan

² Tashkent State Pedagogical University, Uzbekistan

MODIFICATION OF POLYCAPROAMIDE FIBERS AND STUDY OF THE REGULARITIES OF THE THERMAL STABILIZATION PROCESS

M.A. Morozova & L.V. Redina

Institute of Chemical Technologies and Industrial Ecology, Russia

DEVELOPMENT OF THE LOWER LIMB STUMP PROSTHETIC SOCK

A.V. Charkovskij; D.I Bykouski & D.A

Samoilov

Vitebsk State Technological University,
Belarus

**INFLUENCE OF GLYCERIN ADDING
ON THE ELECTROSPUN
NANOFIBERS DIAMETER**

*D.B. Ryklin; M.A. Demidova; V.M.
Azarchenko & N.V. Skobova*

Vitebsk State Technological University,
Belarus

**RESEARCH OF PROCESSING OF
ARSELON FIREPROOF FIBRES IN
THE PREPARATORY SPINNING
EQUIPMENTS**

S.S. Medvetski & I.O. Klykouski

Vitebsk State Technological University,
Belarus

**DEVELOPMENT OF KNITWEAR FOR
PROTECTION AGAINST INCREASED
THERMAL EFFECTS**

*L. Halavska¹; T. Ielina¹; D.
Mikučionienė²; R. Milašius², L.
Dmytrenko³ & S. Bobrova¹*

¹ Kyiv National University of Technologies and

Design, Kyiv, Ukraine

² Kaunas University of Technology, Lithuania

³ Testing Laboratory of Analytical Research
«Textile-TEST», Ukraine

OBTAINING, STRUCTURE AND PROPERTIES OF NON-WOVEN LINING MATERIAL FOR CAMEL WOOL SHOES

*N.B. Mirzaev; S.Sh. Alimkhanova & A.S.
Rafikov*

Tashkent Institute of Textile and Light
Industry, Uzbekistan

KNITTED FILLED KNITS FOR FRUIT JUICE FILTERING

*Z.G. Yunusova; F.Kh.Rakhimov & M.Kh.
Zhabiev*

Tashkent Institute of Textile and Light
Industry, Uzbekistan

PRODUCTION OF NONWOVEN MATERIALS FROM HEMP FIBERS

*A.S. Parsanov; M.V. Antonova & R.R.
Mingaliev*

Kazan National Research Technological
University, Russia

DEVELOPMENT AND RESEARCH OF FLEXIBLE FABRIC ELECTRIC HEATERS

*B.H. Boymuratov¹; R.D. Akbarov¹; R.M.
Yangiboev¹; Sh.S ass. Mengnarov & J.T.
Khasanov*

Tashkent Institute of Textile and Light
Industry, Uzbekistan

REGENERATED CELLULOSIC FIBERS FROM AGRICULTURAL WASTE

*S. Plakantonaki¹; M. Stergiou²; G.
Panagiotatos¹; K. Kiskira¹ & G.
Priniotakis¹*

¹ University of West Attica, Greece

² National and Kapodistrian University of
Athens, Greece

**Session 2. CLOTHING AND
FOOTWEAR TECHNOLOGIES.
DESIGN OF TEXTILE, CLOTHING
AND FOOTWEAR**

June 9, 2021 — 14:00-17:00 (Minsk time)

Chair: Natallia ABRAMOVICH, Ph.D.,
Associate Professor, Head of the Department
of Design and Fashion; Natalya BODYALO,
Ph.D., Associate Professor, Head of the
Department of Design and Technology of
Clothing and Footwear

Venue: VSTU Building № 1, Room 219

Presentations:

**CONSTRUCTION AND TECHNOLOGY
OF SPORTSWEAR MADE OF
MEMBRANE MATERIALS AND
HIGHLY STRETCHABLE KNITTED
FABRICS**

*D.K. Pankevich; N.N. Bodyalo & S.S.
Alakhova*

Vitebsk State Technological University,
Belarus

**FORMING SEWING SHELLS FROM
FLAT MATERIALS**

E.A. Chalenko & E.G. Andreeva

Technological Institute of Light Industry,
Russia

**DIGITAL AVATARS OF RUSSIAN
TYPICAL BODIES**

I.V. Zhukova & V.E. Kuzmichev

Ivanovo State Polytechnical University, Russia

**TECHNOLOGY OF OBTAINING
FIBER-FILLED SHOES SOLES**

A.N. Radyuk; V.D. Borozna; A.N. Burkin;

Yu.V. Doylin & M.A. Kozlova

Vitebsk State Technological University,
Belarus

**NEW CONCEPTUAL SOLUTIONS
FOR THE DIGITALIZATION OF THE
FOOTWEAR INDUSTRY**

A.R. Murtazina; V.V. Kostyleva; I.B.

Razin; A.O. Gusev & O.V. Sineva

Russian State University named after A.N.
Kosygin, Russia

**DEVELOPMENT OF A KNOWLEDGE
BASE FOR SEARCHING FOR
PROSTHETIC AND ORTHOPEDIC
PRODUCTS AND REHABILITATION
TOOLS**

A.N. Maksimenko; I.B. Razin & O.V.

Sineva

Russian State University named after A.N.
Kosygin, Russia

HUMAN BODY MEASUREMENT WITH THE IPHONE 12 PRO LIDAR SCANNER

*M.A. Zamotsin¹; A.S. Dyagilev¹; H.S.
Hawas²; T.M. Holovenko³ & O.V.
Shovkomud³*

¹ Vitebsk State Technological University,
Belarus

² Helwan University, Egypt

³ Lutsk National Technical University, Ukraine

NEW CONCEPTUAL SOLUTIONS FOR OPTIMIZATION OF ORTHOPEDIC PROVIDING OF PATIENTS

*E.O. Ermakova; S.Ju. Kiselev & E.E.
Smirnov*

Russian State University named after A.N.
Kosygin, Russia

BONDING STRENGTH INVESTIGATION OF SHOE MATERIALS WITH DISPERSION ADHESIVES

*S.L. Furashova; U.V. Miliushkova; T.M.
Borisova; R.N. Tomashava & V.V.*

Serebryakova

Vitebsk State Technological University,
Belarus

**SEWING NEEDLE HEATING: A
REVIEW ON THE RESEARCH
REGARDING CAUSES, EFFECTS
AND METHODS FOR ITS REDUCTION**

*Desalegn Beshaw Aychilie^{1,2}; Y. Kyosev²
& M. Abtew¹*

¹ Bahi Dar University, Ethiopia

² TU Dresden, ITM, Germany

**SCALE PROTOTYPES IN LIGHT
INDUSTRY: OPPORTUNITIES AND
PROSPECTS**

V.V. Kostyleva & O.B.Konovalova

Russian State University named after A.N.
Kosygin, Russia

**3D PRINT OF INDIVIDUAL SHOES
USING NATURAL FIBRES**

O.B. Konovalova & E.M.Yumashev

Russian State University named after A.N.
Kosygin, Russia

SHAPING THE SURFACE OF THE SHOE LAST

*S.Yu. Kiselev; T.A. Smirnova; A.S. Kozlov;
N.A. Makarova & I.N. Zhagrina*

Russian State University named after A.N.
Kosygin, Russia

DEVELOPMENT OF THE VEST CONSTRUCTIVE PARAMETERS ON THE BASIS OF THE NATIONAL IRANIAN COSTUME

*U.M. Parpiev; S. Urinova; G.
Bobamirzaeva*

Namangan

Institute of Engineering and Technology,
Uzbekistan

IMPROVEMENT OF THE METHOD FOR PREPARING SHOE GLUE BASED ON RUBBER SOLUTIONS

S.O. Hodjaeva & A.T. Ibragimov

Tashkent Institute of Textile and Light
Industry, Uzbekistan

SELECTION OF SEWING THREAD FOR CONNECTING DETAILS OF WORKWEAR FROM FABRICS OF

NEW STRUCTURES

*M.K. Rasulova¹; Sh. L. Mamasolieva²;
M.A. Babadzhanova¹ & D.H. Norboeva¹*

¹ Tashkent Institute of Textile and Light
Industry, Uzbekistan

² Samarkand State University, Uzbekistan

ADAPTATION OF HAND WEAVING TECHNIQUE FOR MODERN PRODUCTION OF COPIES OF SLUTSK BELTS

G.V. Kazarnovskaya & N.A. Abramovich
Vitebsk State Technological University,
Belarus

FUNCTIONING OF THE ETHNO- CULTURAL STYLE IN THE DESIGN OF MODERN SHOES

*A.A. Karaseva; D.I. Sulaimanova; D.D.
Karasev; J.S. Konareva & E.V. Litvin*
Technological Institute of Light Industry,
Russia

SUSTAINABLE COSTUME COLLECTION «CONTRAST PARALLELS»

Z. Barševska; G. Nagle & Ž. Vērdiņa

Institute of Life Sciences and Technology,
Latvia

THE FEATURES OF DEVELOPING A FASHION IMAGE FOR PEOPLE WITH DISABILITIES

S.S. Filenko¹; Ts.S. Filenko¹ & A.N.

Timokhovich²

¹ Russian State University named after A.N.
Kosygin, Russia

² State University of Management, Institute of
Marketing, Russia

THE EFFECT OF CHEMICALS ON DECORATIVE INSERTS MADE OF MINERALS AND ROCKS

*N.M. Mironova; K.E. Kirsanova & E.A.
Chalenko*

Russian State University named after A.N.
Kosygin, Russia

SIMULATION AND VIZUALIZATION OF ONE-AND-A-HALF-LAYER FABRICS

N.N. Samutsina & N.A. Abramovich

Vitebsk State Technological University,
Belarus

FABRICS WITH THE ILLUSION OF A KNITTED SURFACE

N.N. Samutsina

Vitebsk State Technological University,
Belarus

Session 3. TEXTILE FINISHING AND DYEING

June 10, 2021 — 12:00-14:00 (Minsk time)

Chair: Natallia YASINSKAYA, Doctor of
Technical Sciences, Associate Professor, Head
of the Department of Ecology and Chemical
Technology

Venue: VSTU Building № 1, Room 219

Presentations:

MECHANISM OF NATURAL SILK MODIFICATION IN THE FINAL FINISHING PROCESS

D.B. Hudaiberdieva, G.K. Sadikova

Tashkent Institute of Textile and Light
Industry, Uzbekistan

**SYNTHESIS AND STRUCTURE OF
COMPLEXES OF TRANSITION
METALS WITH COLLAGEN FOR
DYEING MIXED MATERIALS**

*D.B. Sadikova; A.S. Rafikov; N.R.
Kadirova & M.M. Zubaydullaeva*

Tashkent Institute of Textile and Light
Industry, Uzbekistan

**METHOD FOR REFINING TERRY
PRODUCTS USING
BIOTECHNOLOGY**

*N.N. Yasinskaya; K.A. Lenko; N.V.
Skobova & D.L. Lisovsky*

Vitebsk State Technological University,
Belarus

**STUDY OF DRUG RELEASE FROM
TISSUE MATERIALS TREATED WITH
CHITOSAN**

*N.A. Sazhnev; V.A. Zakharova & N.R.
Kildeeva*

Russian State University named after A.N.
Kosygin, Russia

COLD DYEING OF WOOL FABRIC

Z.Sh. Islamova; I.A. Nabieva & A.A.

Mirataev

Tashkent Institute of Textile and Light
Industry, Uzbekistan

**SYNTHESIS AND APPLICATION OF
MICROCAPSULATED
PREPARATIONS IN TEXTILE
FINISHING**

*O.I. Odintsova; K.A. Erzunov & L.S.
Petrova*

Ivanovo State University of Chemical
Technology, Russia

**DEVELOPMENT OF OPTIONS FOR
IMPLEMENTATION OF THE
TECHNOLOGY OF MANUFACTURING
OF LINEN PRODUCTS COMBINED
WITH SOFTENING OF SEMI-
FINISHED PRODUCTS**

*O.V. Radchenko^{1,2}; N.L. Kornilova¹; T.S.
Solodushenkova^{1,3} & E.A. Sholokhova¹*

¹ Ivanovo State Polytechnic University, Russia

² LLC «Leadertex»

³ Ufa State Petroleum Technical University,
Russia

INTENSIVE COLOUR FORMATION IN MIXED FABRICS

*N. Norkulova; M. Khasanova & I.
Nabieva*

Tashkent Institute of Textile and Light
Industry, Uzbekistan

MECHANICAL AND PHYSICAL PROPERTIES OF BIOBASED ALKYD EMULSION MODIFIED WITH COLLOIDAL NANO-SiO₂

*L.-O. Angelis, M. Sigala, A.
Panagiotopoulos, G. Panagiotatos & M.
Papoutsidakis*

University of West Attica, Greece

COLLAGEN-BASED COMPOSITION FOR SIZING COTTON YARN

*A.S. Rafikov; M.Sh. Khakimova; S.Kh.
Karimov & D.A. Islamova*

Tashkent Institute of Textile and Light
Industry, Uzbekistan

THE EFFECT OF WEIGHT PER SQUARE METER OF COTTON FABRICS ON DURABLE PRESS FINISHING WITH 1, 2, 3, 4

BUTANETETRACARBOXYLIC ACID

J. Gibsert-Payá; P. Díaz-García & M. Bonet-Aracil

Polytechnic University of Valencia, Spain

EVALUATION OF NEGATIVE ION GENERATION ON POLYESTER FABRICS TO IMPROVE WELL-BEING

E. Bou-Belda; M. Bonet-Aracil; I. Montava & J. Gibsert-Payá

Polytechnic University of Valencia, Spain

UV PROTECTION ON COTTON DYED WITH TEA DUE TO POLYPHENOLS PRESENCE

J. Campos-Payá; E. Bou-Belda; P. Díaz-García & I. Montava

Polytechnic University of Valencia, Spain

Session 4. TECHNICAL TEXTILES
AND COMPOSITES.
TEXTILE TESTING, MEASURING
TECHNOLOGY AND QUALITY
CONTROL

June 10, 2021 — 14:00-17:00 (Minsk time)

Chair: Alexander BURKIN, Doctor of Science
(in Engineering), Professor, Head of the
Department of Technical Regulation and
Commodity Science

Venue: VSTU Building № 1, Room 219

Presentations:

**EFFECT OF CYCLIC DEFORMATION
ON HEATING BEHAVIOUR OF
ELECTROCONDUCTIVE
COMPRESSION FABRICS**

Md.R. Repon & D. Mikučionienė

Kaunas University of Technology, Kaunas,
Lithuania

**CLASSIFIER DEVELOPMENT OF A
TEXTILE SHELL STRUCTURES FOR
COMPOSITE MATERIALS
REINFORCEMENT**

*E.M. Bazaev¹; G.P. Zaretskaya¹; A.A.
Privalov²; E.V. Lunina¹ & T.V. Rudneva*

¹ Russian State University named after A.N.
Kosygin, Russia

² Moscow Automobile and Road Construction
State Technical University, Russia

**A NEW APPROACH TO MODELLING
REINFORCING TEXTILE
STRUCTURES FOR COMPOSITE
MATERIALS**

A.N. Biziuk & N.N. Yasinskaya

Vitebsk State Technological University,
Belarus

**UTILIZATION OF RECENT TRENDS IN
AUTOMOBILES INTO TEXTILES
STRUCTURES TIRES FOR
BRADDING WIRES IN BELT OF
STEEL BRIDGE**

M. Elabd¹, M.R. Mousa² & E.A. Elnashar³

¹ Monufia University, Egypt

² Higher Institute of Engineering and
Technology Kafrelsheikh, Egypt

³ Kafrelsheikh University, Egypt

**RECENT ADVANCES OF FLEXIBLE
SOLAR CELLS IN TEXTILES**

*A. Panagiotopoulos; K. Kiskira, P.
Yannakopoulos; L.-O. Angelis, &
A.Tzerachoglou*

University of West Attica, Greece

**FABRICATION OF ALOE
VERA/PVA/ZnO NANOMEMBRANES
AND THEIR APPLICATIONS IN
MEDICAL TEXTILES**

M.U. Munir & D. Mikučionienė

Kaunas University of Technology, Lithuania

**MODELING AND PREDICTING THE
PERCOLATION THRESHOLD IN
ANTISTATIC POLYPROPYLENE
COMPOSITE MATERIALS**

D.V. Volnova; E.S. Tsobkallo; G.P.

Meshcheryakova & O.A. Moskalyuk

Saint-Petersburg State University of Industrial
Technologies and Design, Russia

**DETERMINATION OF STRENGTH OF
TEXTILE COMPOSITE MATERIALS**

A.N. Minyazova; S.V. Ilyushina; I.V.

Krasina & A.R. Ibatullina

Kazan National Research Technological
University, Russia

**GIVING HYDROPHOBIC AND FIRE
RETARDANT PROPERTIES TO
TEXTILE MATERIALS**

D.O. Abdusamatova; A.F. Reimov; S.O.

Hodjaeva & D.B.Soyibova

Tashkent Institute of Textile and Light
Industry, Uzbekistan

**COMPOSITE MATERIAL WITH USE
OF FIBRE GLASS FABRIC FOR
PROTECTION OF PIPELINES
AGAINST CORROSION**

*A.I. Bugaeva; S.V. Ilyushina; I.V. Krasina
& A.S. Parsanov*

Kazan National Research Technological
University, Russia

**THE MODEL OF COMPLEX
MATERIAL FOR FELT FOOTWEAR
DESIGN**

*R.R. Fatkullina; L.N. Abutalipova & R.M.
Yarullin*

Kazan National Research Technological
University, Russia

**PROPERTIES OF MEMBRANE
TEXTILE MATERIALS FOR APPAREL
IN MODELLING EXPLOITATION
WEAR**

*A.N. Burkin; D.K. Pankevich; E.I. Ivashko
& A.S. Lyadova*

Vitebsk State Technological University,
Belarus

**APPLICATION OF THE OPTICAL
METHOD TO ASSESS THE MIXING
QUALITY OF DISSIMILAR FIBRES IN
A SPINNING SLIVER**

S.N. Vinichenko & D.V. Masanov

Russian State University named after A.N.
Kosygin, Russia

**ESTIMATION OF HYGROSCOPICITY
OF KNITTED FABRICS**

*A.S. Dyagilev¹; D.I. Bykouski¹; A.V.
Charkovskij¹; T.M. Holovenko² & O.V.
Shovkomud²*

¹ Vitebsk State Technological University,
Belarus

² Lutsk National Technical University, Ukraine

**RESEARCH OF THE PROPERTIES OF
MEDICAL ELASTIC COMPRESSION
PRODUCTS**

*S.V. Plekhanova¹; U.A. Stroganova¹ &
N.A. Vinogradova²*

¹ Russian State University named after A.N.

Kosygin, Russia

² Moscow State University of Civil
Engineering, Russia

**BENDING RIGIDITY OF WOVEN
FABRICS WITH SEAMS –
PRELIMINARY RESULTS**

T.H. Nechno¹ & Y. Kyosev²

¹ Bahi Dar University, Ethiopia

² TU Dresden, ITM, Germany

**DETERMINATION OF RELIABILITY
INDICES OF TEXTILE MATERIALS OF
MILITARY EQUIPMENT**

*N.V. Ostapenko; J.V. Kolosnichenko; H.M.
Tokar; A.I. Rubanka & T.V. Lutsker*

Kyiv National University of Technologies and
Design, Ukraine

**A PROGRAM FOR APPEARANCE
DEFECT VISUAL REPRESENTATION
OF TEXTILE MATERIALS WITH
DIFFERENT SURFACE**

*D.A. Miroshnichenko¹; T.Yu. Kareva¹; G.I.
Tolubeeva¹ & N.A. Abramov²*

¹ Ivanovo State Polytechnic University,

Scientific and Educational Centre of Textile
and Light Industry, Russia

² Peter the Great St. Petersburg Polytechnic
University, Russia

Session 5. TEXTILE MANAGEMENT,
INNOVATION AND
ENTREPRENEURSHIP.
TEXTILE EDUCATION AND
TRAINING

June 9, 2021 — 12:00-14:00 (Minsk time)

Chair: Alena VANKEVICH, Doctor of
Economic Sciences, Professor, Vice Rector for
Scientific Research

Galina YASHEVA, Doctor of Economic
Sciences, Professor, Head of the Department
of Economic Theory and Marketing

Venue: VSTU Building № 1, Room 153

Presentations:

**TEXTILE CLUSTER IN THE VITEBSK
REGION: IDENTIFICATION AND
DIRECTIONS OF FORMATION IN THE**

CONDITIONS OF DIGITALIZATION

G.A. Yasheva¹; M.A. Slonimska² & Y.G. Vailunova¹

¹ Vitebsk State Technological University,
Belarus

²Polotsk State University, Belarus

PROBLEMS OF LIGHT INDUSTRY DEVELOPMENT IN THE REPUBLIC OF BELARUS IN THE CONTEXT OF GLOBAL TRENDS

V.V. Kvasnikova; R.N. Tomashava & O.O. Gerasimova

Vitebsk State Technological University,
Belarus

INNOVATIVE DEVELOPMENT OF THE TEXTILE INDUSTRY IN A COMPETITIVE ENVIRONMENT

S.G. Radko; E.A. Prishlyak & O.N. Nevmerzhitskaya

Russian State University named after A.N.
Kosygin, Russia

CONSUMERS BEHAVIOUR CHANGES AS THE EFFECT OF COVID-19 CRISIS: THE TEXTILE

MARKET STUDY

A. Jasińska-Biliczak

Opole University, Poland

BUSINESS PERFORMANCE ASSESSMENT SIMULATION OF ENTERPRISES ENGAGED IN PRODUCTION TEXTILES, CLOTHING AND FOOTWEAR

T.V. Kasaeva, Zh.A. Kovalenko, O.G.

Chebotareva & O.M. Adriyanava

Vitebsk State Technological University,
Belarus

TRENDS IN THE DEVELOPMENT OF INNOVATIVE ACTIVITIES OF THE LIGHT INDUSTRY ENTERPRISES OF THE REPUBLIC OF BELARUS

L.F. Tratsevskaya¹; O.M. Sherstneva²;

Y.N. Nikolaeva² & D.B. Rudnitski²

¹ Vitebsk State University named after P.M.
Masharov, Belarus

² Vitebsk State Technological University,
Belarus

IMPACT OF DIGITAL TRANSFORMATION ON SMALL

BUSINESS DEVELOPMENT

*O.G. Smeshko; I.V. Uporova & D.V.
Kruglov*

Saint Petersburg University of Management
Technologies and Economics, Russia

ASSESSMENT OF DEMAND FOR PERSONNEL IN TEXTILE INDUSTRY ON THE BASIS OF DATA ANALYSIS OF ONLINE JOB PORTALS

*A.V. Vankevich; I.N. Kalinouskaya & O.V.
Zaitseva*

Vitebsk State Technological University,
Belarus

THE CHALLENGE OF SUSTAINABLE FASHION. TRAINING THE CUSTOMERS ABOUT SUSTAINABILITY AS PART OF THE MARKETING STRATEGY OF TEXTILE AND CLOTHING BRANDS

*G. Priniotakis; E. (P.) Kyritsopoulou; S.
Plakantonaki; D. Nikolopoylos & M.
Sigala*

University of West Attica, Greece

KEY DIRECTIONS FOR DEVELOPING AN ACTIVE PERSONNEL POLICY AT TEXTILE ENTERPRISES IN RUSSIA

*I.V. Tsygankova¹; O.S. Reznikova²; D.V.
Kruglov¹ & S.E. Umerova³*

¹ Saint Petersburg State University of
Economics, Russia

² V.I. Vernadsky Crimean Federal University,
Russia

³ Crimean University of Culture, Arts and
Tourism, Russia

SKILLS DEVELOPMENT FOR DIGITAL TRANSFORMATION IN TEXTILE

*N.V. Makovskaya¹; A.N. Korabava² &
A.A. Aliakseyeva²*

¹ Mogilev State A. Kuleshov University,
Belarus

² Vitebsk State Technological University,
Belarus

SELECTION OF TRAINING PROGRAMS FOR TEXTILE INDUSTRY PERSONNEL USING

ARTIFICIAL INTELLIGENCE

I.N. Kalinouskaya

Vitebsk State Technological University,
Belarus

IMPLEMENTATION OF SOCIAL INNOVATIONS IN THE TEXTILE, CLOTHING AND HABERDASHERY BUSINESS AND THE SERVICE SECTOR

K.I. Krayenkova

Vitebsk State Technological University,
Belarus

FORECASTED LABOUR FUNCTIONS OF FASHION INDUSTRY SPECIALISTS

*O.V. Yezhova; K.L. Pashkevich; O.V.
Kolosnichenko; N.V. Ostapenko & M.V.
Kolosnichenko*

1Kyiv National University of Technologies and
Design, Ukraine

EDUCATIONAL TECHNOLOGIES IN THE CONDITIONS OF COMPLICATION ENGINEERING EDUCATION

L.G. Khisamiyeva & A.A. Azanova
Kazan National Research Technological
University, Russia

**FACTORS INFLUENCING LABOR
PROCESS DESIGN**

*D.B. Shalmieva; L.V. Nefedova; V.A.
Puryiskina; S.G. Radko & E.A. Prishlyak*
Russian State University named after A.N.
Kosygin, Russia

**STUDY OF ICT SKILLS IN BELARUS
TEXTILE INDUSTRY**

*A.V. Vankevich¹; A. Jasińska-Biliczak² &
A.A. Aliakseyeva¹*

¹ Vitebsk State Technological University,
Belarus

² Opole University, Poland



РОССИЙСКИЙ
ГОСУДАРСТВЕННЫЙ
УНИВЕРСИТЕТ
ИМ. А.Н. КОСЫГИНА
(ТЕХНОЛОГИИ.
ДИЗАЙН.
ИСКУССТВО.)



«Инновации в текстиле, одежде и обуви (ICTAI-2021)» © 2021. All
Rights Reserved.

