

XIII International Conference

TEXTILE SCIENCE & ECONOMY

21. October 2022



Program of the Conference

10:30 – 11:00	Registration
11:00 – 11:10	Opening
11:10 – 11:40	Marijana Mihajlov – Company Malfini, Chez Republic
11:40 – 12:00	Poster Section/ Exhibition of Students Work
12:00 – 12:10	Opening of the ONLINE part of the conferene
Plennary Lectures	
12:10 – 12:30	Emilija Toshikj (North Macedonia) ANTIMICROBIAL ACTIVITY OF COTTON YARNS TREATED WITH DIFFERENT APPLYING TECHNIQUES
12:30 – 12:45	Snežana Stanković (Serbia) EFFECT OF YARN FOLDING ON COMPRESSION PROPERTIES OF RIB KNITTED FABRICS
12:45 – 13:05	Aminoddin Haji (Iran) A REVIEW OF GREEN TECHNOLOGIES FOR ECO-FRIENDLY COLORATION OF TEXTILES
13:05 – 13:30	Edit Csanák (Hungary) ADVANCED STUDENT PROJECTS IN THE SPIRIT OF INTERNATIONALISATION
13:30 – 13:50	Andreja Rudolf / Tadeja Penko (Slovenia) BODY-CLOTHING-COMFORT INTERACTION
13:50 – 14:00	Break
LECTURES	
14:00 – 14:15	Zhonghua Cao, Guoxiang Yuan, Rui Sheng, Shiyu Liu (China) THE INFLUENCE OF CHINESE CULTURAL ELEMENTS IN FOOTWEAR DESIGN
14:15 – 14:30	Ivana Vasiljevic – James Heal Laboratory Equipment
14:30 - 14:45	Nesligül Kılıç, Ebru Tuğalan, Tuğçe Kaynak, Ekrem Aydın, Özgür Ceylan (Turkey) CONFLUENCE OF STREET CULTURE WITH CLOTHES: CASE OF MAVI ICON

14:45 – 15:00	Chia-Cheng Chou, Guo-Xiang Yuan STANDARD OPERATING PROCEDURES FOR PRODUCT DESIGN
15:00 – 15:15	Petra Forte Tavčer, Ivan Grčar, Matej Virant, Andrej Podkoritnik, Rok Fink, Brigita Tomšič (Slovenia) INFLUENCE OF HYDROGEN PEROXIDE ON DISINFECTION DURING HOUSEHOLD WASHING
15:15 – 15:30	Ruzica Stevkovska-Stojanovska, Maja Jankoska*, Goran Demboski (North Macedonia) MONITORING OF STABILITY OF PRODUCTION PROCESS OF LADIES TIGHTS APPLYING STATISTICAL METHODS
15:30 – 15:40	Andreja Rudolf, Tadeja Penko, Zoran Stjepanović, Razvan Radulescu, Alexandra De Raeve, Xianyi Zeng, Irina Ionescu, Manuela Avadanei, Alexandra Cardoso (Slovenia) RESEARCH ON DIGITAL SKILLS NEEDED FOR THE FASHION AND CLOTHING COMPANIES IN EUROPEAN COUNTRIES
15:40 – 15:55	Burak Berker Keskin, Batuhan Burkay Coşkun, Aslı Atar (Turkey) PRODUCTION CONSUMPTION COMPARISON OF ALKALI-TREATED COTTON FABRIC AND DYED COTTON FABRIC
15:55 – 16:10	Qingyi Chai, Guoxiang Yuan, Yuhong Li (China) APPLICATION OF LASER ENGRAVING ON ACETATE FABRIC FOR CLOTHING DESIGN
16:10 – 16:25	Aslı Atar*, Mert Tirak, Serhat Kasapoğlu (Turkey) QUALITY CONTROL MACHINE DEVELOPED WITH ARTIFICIAL INTELLIGENCE IN TEXTILE
16:25 – 16:35	Katarina Remic, Andreja Rudolf, Sonja Šterman (Slovenia) SURVEYING PROFESSIONAL LOGGERS TO IMPROVE SAFETY, DESIGN AND WEARER EXPERIENCE OF CHAINSAW PROTECTIVE CLOTHING
16:35 – 16:50	Katarina Maričić, Nemanja Kašiković, Saša Petrović, Teodora Gvoka (Serbia) APPLICATION OF THERMOCHROMIC INKS IN THE PRODUCTION OF SPORTSWEAR
16:50 – 17:00	Andrej Cupar, Katherine Townsend, Sonja Šterman (Slovenia) EXPLORING 3D MODELLING SOFTWARE AND PROTOTYPING WITH PPE AND TEXTILE DESIGNERS
CLOSING	

OGRANISATORS:



PARTNERS:



Faculty of Mechanical Engineering,
University of Maribor, Slovenia



Faculty of Technology and Metallurgy
SS.Cyril and Methodius University in Skopje
North Macedonia

SUPPORTERS:



Ministry of Education,
Science and Technological
Development



SUSTAINABLE FUTURES
IN FASHION & TEXTILE

