



UNION OF ENGINEERS AND TEXTILE TECHNICIANS OF SERBIA

II INTERNATIONAL SCIENTIFIC CONFERENCE
**CONTEMPORARY TRENDS AND
INNOVATIONS IN THE TEXTILE
INDUSTRY**

II MEĐUNARODNA NAUČNA KONFERENCIJA
**SAVREMENI TRENDOVI I
INOVACIJE U TEKSTILNOJ
INDUSTRIJI**

PROCEEDINGS

EDITOR:

Prof. dr SNEŽANA UROŠEVIĆ

**Belgrade, 16-17 th May, 2019.
Union of Engineering and Technicians of Serbia
Dom inženjera „Nikola Tesla“**



**UNION OF ENGINEERS AND
TEXTILE TECHNICIANS OF SERBIA**

AND

**UNION OF ENGINEERS AND TECHNICIANS OF SERBIA
FACULTY OF TECHNOLOGY AND METALLURGY IN BELGRADE
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SOCIETY FOR ROBOTICS OF BOSNIA I HERZEGOVINA**

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CT&ITI 2019

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ZBORNİK RADOVA

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PREFACE

The 2nd International conference "Contemporary Trends and Innovations in the Textile Industry" CT&ITI 2019, is co-organized by the Union of Engineers and Textile Technicians of Serbia, the Union of Engineers and Technicians of Serbia, the Faculty of Technology and Metallurgy in Belgrade, the University of Belgrade and the Faculty of Technology in Leskovac, University of Niš, Faculty of Technology, Shtip, North of Macedonia and Society for Robotics of Bosnia i Herzegovina.

The Ministry of Education, Science and Technological Development of the Republic of Serbia recognized the importance of this Conference, and thus, supported it. The aim of this Conference is to consider current technical, technological, economic, ecological, R&D, legal and other issues related to the textile industry, then the application of contemporary achievements and the introduction of technical and technological innovations in the production process of fiber, textile, clothing and technical textile by applying scientific solutions in order to improve the business and increase the competitive advantages of the textile industry on the domestic and global market.

Leading scientists and experts from the Balkans and other countries, working at faculties, textile colleges and institutes, but also individuals who professionally deal with the issues at hand are taking part in this Conference.

The Conference program involves papers dedicated to the scientific and practical aspects of the following topics: Textile and Textile Technology, Textile Design, Management and Marketing in the Textile Industry and Ecology and Sustainable Development in the Textile Industry. The Conference program includes 54 papers, and a total of 112 participants from 12 countries: Bosnia and Herzegovina, Bulgaria, India, Moldova, North of Macedonia, Portugal, Romania, Russia, Serbia, Slovenia, Turkey and Ukraine.

Therefore, this Conference is an opportunity for establishing scientific, educational and economic cooperation of our country with other countries. Certain number of papers by domestic authors present the project results dealing with fundamental research and technological development, financed by the Ministry of Education, Science and Technological Development of the Republic of Serbia.

I would like to thank all those who have made it possible to organize the conference Contemporary Trends and Innovations in the Textile Industry and make it a success. First, I would like to thank the Scientific and Organizing Committee for working hard, spending countless hours and finding the best solutions for numerous organizational aspects of our Conference. Also, I would like to express my gratitude to all sponsors who believed in the importance of this Conference and co-financed it. I also thank all the other institutions that supported the Conference in various ways, because without their support, the Conference could not have been organized. Last but not least, I would like to thank plenary lecturers, all authors and co-authors and guests for their participation in the Conference.

On behalf of the Organizing Committee
Prof. dr Snežana Urošević, president

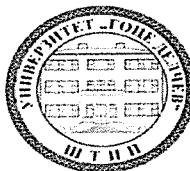


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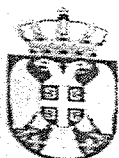
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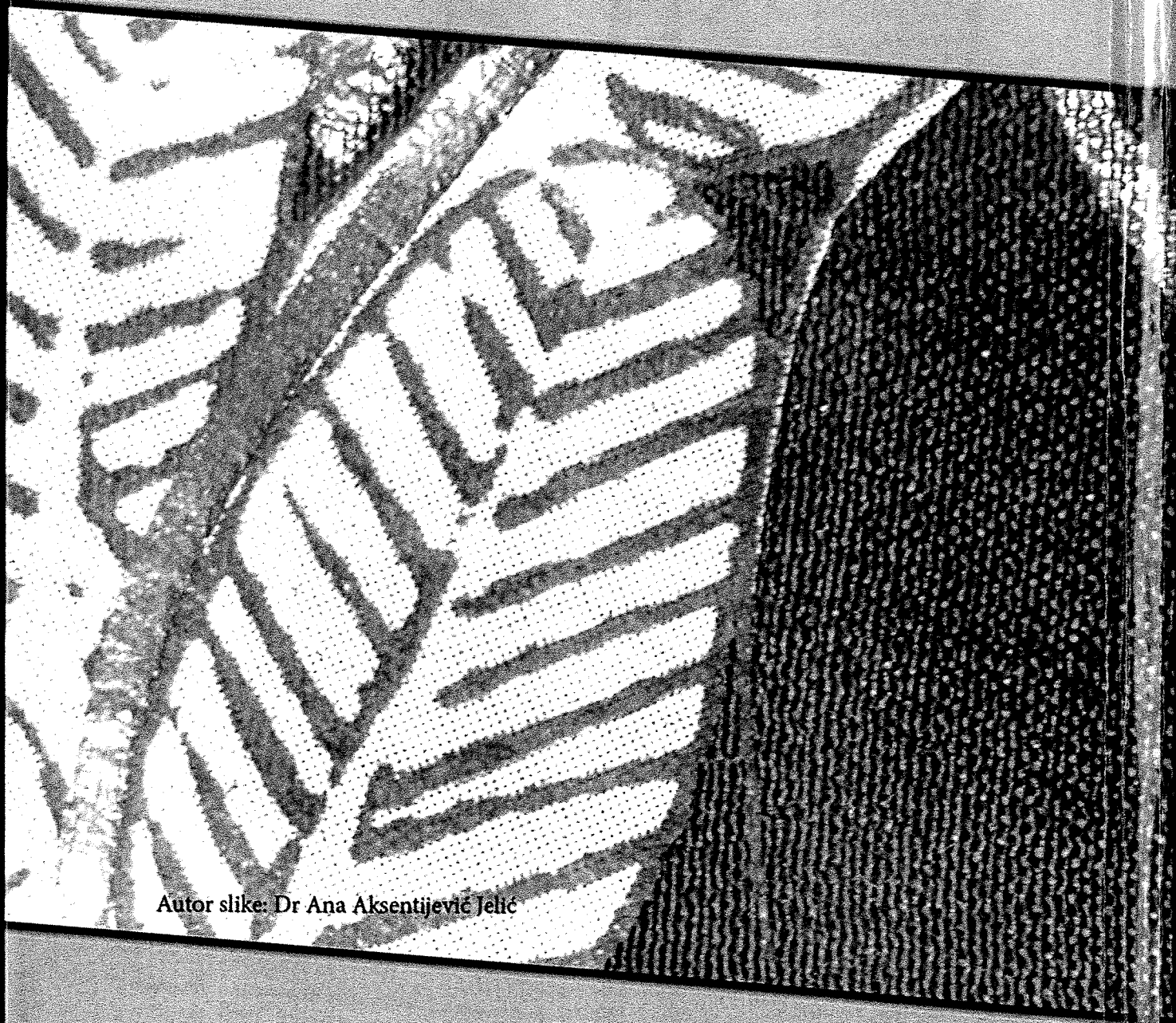




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