# **Special Issue**

# Textile Technologies in Sustainable Development, Production and Environmental Protection

# Message from the Guest Editors

The textile industry is one of the most important manufacturing industries in the world, generating a significant share of the economy on a global scale. Current scientific research in the field of textile technologies is focused on the search for new methods and processes, as well as raw materials, materials and different types of processing in the development of advanced, multifunctional textile and fashion products that could contribute to the gradual transformation of the entire field of textile technology towards a sustainable system aimed at developing innovative value-added products that are safe for the health of the end user and can be recycled at the end of their life. The Special Issue aims to bring together and disseminate within the research community and the wider public scientific research papers and reviews that are the result of current research in innovative textile technologies based on approaches and concepts that contribute to sustainability.

## **Guest Editors**

Prof. Dr. Slavenka Petrak

Department of Clothing Technology, Faculty of Textile Technology, University of Zagreb, Prilaz baruna Filipovića 28a, 10000 Zagreb, Croatia

Prof. Dr. Martinia Ira Glogar

Department of Textile Chemistry and Ecology, Faculty of Textile Technology, University of Zagreb, Savska cesta 16/9, 10000 Zagreb, Croatia

## Deadline for manuscript submissions

closed (30 December 2024)



# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/162770

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



# **About the Journal**

# Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

# Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

## **Author Benefits**

# Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

# **High Visibility:**

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

## Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

