

Lifelines

Roza Mirzamuratova graduated from the Faculty of Light Industry in 1998 in the city of Taraz and worked as a design engineer at the factory, after which she taught at college. Since 2011, she has been teaching at the M. Auezov South Kazakhstan University. In 2020 she became a doctoral student of M. Auezov South Kazakhstan University Textile and Food Engineering High School, Technology and Design of Light Industry Products Department, Shymkent, Kazakhstan conducting research on the leather industry, has completed an internship at the Ege University. Completed internships in Italy, Turkey and Romania in the framework of ERASMUS +REILEAP –Reinforcing capacities of HEIs for leather and leather products in Uzbekistan-Kazakhstan.

Eser eke bayramoğlu is the world's first female leather professor in the field of leather. She is working as full Professor at Ege University, Faculty of Engineering, Department of Leather Engineering. Currently teaching Leather Microbiology, Hazardous Fungi During Leather Production, Leather Production Practice, Microorganism Control for the Leather Industry, Finishing materials and techniques, Leather handicrafts, Marketing, Parchment Production Technology. She has relevant skills and rich experience on the research of leather making technology and new product development from green chemicals. She also gives lectures about leather technology abroad. Twenty-four awards have been won since 1993 including 17 publication awards. She created a microbiology laboratory in her department. She also worked, as an official consultant, with her graduate students in the establishment of a cosmetic company, Flamel Chemistry, which produces keratin from waste hair and wool.

Rashid Kaldybayev assistant professor at M. Auezov South Kazakhstan University, Textile and Food Engineering High School, Technology and Design of Light Industry Products Department, Shymkent, Kazakhstan. Currently teaches Technology of Light Industry Products, Materials Science, Confection of Materials. Six research projects were carried out, including 2 projects in the framework of ERASMUS. Forty-six articles were published in the Scopus database. A lot of research has been done in the field of Textile and Light Industry.

James Kihara obtained a Bachelor of Science degree in Leather Technology from Dedan Kimathi University of Technology, graduating in 2019. Presently, he is concurrently pursuing a Master of Science in Leather Technology at the same institution while holding the position of Graduate Assistant. His research pursuits are centered around the realm of eco-friendly tanning methods, reflecting a commitment to sustainable practices within the leather industry. Accumulating a total of two years in the domains of teaching and research, Mr. Kihara's endeavors exhibit a dedication to the advancement of knowledge and expertise in his chosen field. His work includes a peer-reviewed publication on the extraction and characterization of tannins from banana midribs. Through his scholarly contributions, Mr. James Kihara underscores his enthusiasm for exploring innovative and environmentally conscious approaches within the realm of leather technology.

Benson Ongarora is an accomplished chemistry lecturer with over twelve years of experience in teaching and research in the Department of

Chemistry at Dedan Kimathi University of Technology. Benson holds a doctorate degree from Louisiana State University, having completed his studies in chemistry in 2012. His specialty in organic chemistry serves as a good foundation in material chemistry and his skills in synthesis, isolation, characterization and analysis, which have catapulted him to carryout research in various fields. He has successfully supervised six students at Master's level both in the area of chemistry and leather technology. His research in leather technology includes tannage of chamois using oil extracted from tannery fleshing waste among other materials. He has more than eighteen publications in peer reviewed journals on various subjects. He is a reviewer with Team Publons, a part of Web of Science group, besides reviewing for *Journal of the American Leather Chemists Association (JALCA)*.

Douglas Onyancha earned a Bachelor of Science degree from Egerton University in 2002, followed by the completion of a Master of Science in Chemistry from the same institution in 2006. Subsequently, he pursued a PhD in Chemistry at Nelson Mandela Metropolitan University, successfully graduating in 2010. With a research emphasis on organometallic compounds and their versatile applications across industries such as leather production, drug delivery, and catalysis, Dr. Onyancha has accrued over 13 years of valuable research experience. As an accomplished academic, Dr. Onyancha has taken on the role of a lecturer within the Department of Chemistry at Dedan Kimathi University since 2012. His dedication to advancing knowledge in his field is evidenced by his publication record, which boasts more than 15 peer-reviewed articles. Organometallics and their dynamic role in material development constitute the primary focus of his scholarly work. Furthermore, his research extends to the realm of cleaner production technologies, where he strives to engineer eco-friendly alternatives to hazardous chemicals in the realm of materials synthesis. In the landscape of academia and research, Dr. Douglas Onyancha's contributions stand as a testament to his commitment to innovation and sustainability within the realm of chemistry and materials science.

M. Suriya is currently working as a Project Assistant in CSIR-CLRI. He has completed his M.Sc. degree in Biophysics and has expertise in biophysical chemistry, and surface sciences. His primary research focus in CSIR-CLRI has been on surface properties of finished leathers, where he has effectively utilized his technical expertise for the benefit of the leather sector.

Mishamo Wakaso is currently working as CEO, Leather Technology Sector in Leather and leather products research and development centre (LLPI-RDC) where he oversees and leads important initiatives aimed to advancing the leather industry in Ethiopia. His expertise as production chemist, quality control chemist and wet end process quality control chemist, utilizing his technical expertise has significant contributions to the leather processing industry in Ethiopia.

Sathya Ramalingam received her B.Tech, M.Tech, and Ph.D in Leather Technology from Anna University, Chennai. She is currently working as a Scientist in the Leather Process Technology Department at CSIR-Central

Leather Research Institute. She has made significant contributions to the design and development of innovative chemicals for sustainable leather processing.

Swarna V Kanth is a Chief Scientist at the Centre for Human and Organizational Resources Development (CHORD) at CSIR-Central Leather Research Institute (CSIR-CLRI), Chennai. She has been contributing to the field of leather science and technology for the past 28 years and specializes in leather biotechnology, enzyme technologies applicable for environmental applications and cleaner leather production. She has 70 international research publications, 150 Indian and international conference research papers and a patent to her credit. She has notable achievements in human resource development in providing technically trained human resources to the Indian leather and leather products sector at various levels of management. She has a strong expertise in the creation of an international skill ecosystem for the leather sector of the respective countries which has benefitted participants from over 30 countries.

Wei Wang received his Master's Degree (2012) in Fashion Design and Engineering from Sichuan University, China. Then he works in the Department of Fashion Design at Sichuan University. He was a visiting scholar at Birmingham City University, UK, from 2015 to 2016. Now He is a Ph.D. candidate in the National Engineering Research Center of Clean Technology in Leather Industry, Sichuan University, China. Recently,

his research work mainly focuses on leather products engineering and materials.

Shiyang Yan is a postdoctoral researcher at Intelligent Clothing and Sports Biomechanics Laboratory, Sichuan University, China, working on garment ergonomics and footwear biomechanics. Her main research interests include human movement simulation, finite element analysis of clothing, and providing podiatrists with orthopedic footwear design solutions. She has published over 20 papers in domestic and foreign academic journals as the first author or correspondent author and obtained 3 authorized invention patents and 1 software copyright.

Yihong Zhao received her Master's Degree (2021) in Leather Products Engineering and Materials from Sichuan University, China. Now she is a Ph.D. candidate at Intelligent Garment and Sports Biomechanics Laboratory, Sichuan University. Her main research interests include functional footwear and leather products, human movement simulation, finite element analysis of garment.

Hao Liu received his Bachelor's Degree (2021) in Light and Chemical Engineering from Sichuan University, China. Now he studies for his Master's degree in the Department of Fashion Design, Sichuan University, China. Recently, his research work mainly focused on leather product engineering and materials.

Luming Yang received her Master's Degree (2004) in Leather Chemistry and Engineering from Sichuan University, China, and the Ph.D. (2007) in Chemistry and materials technology from Tomas Bata University in Zlin, Czech. Now she is a Professor in Department of Fashion Design, Sichuan University, China. Her broad research fields are functional and intelligent clothing design, footwear and health, foot biomechanics, with a particular focus on functional garment and sports biomechanics.

BiYu Peng received his Master's Degree (1994) and Ph.D. (1999) in Leather Chemistry and Engineering from Sichuan University, China. He pursued his postdoctoral research work as a visiting scientist in Leather Research Institute of Texas Tech University, USA, from 2004 to 2006. Now he is a Professor in National Engineering Laboratory for Clean Technology of Leather Manufacture, Sichuan University, China. Recently, his research work mainly focuses on waste resource utilization and biochemistry technologies in leather manufacturing.

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