

Lifelines

Deepak N. completed his M.Tech in leather technology. He carried out his M Tech project at the Inorganic Physical Chemistry Laboratory, CSIR-CLRI under the supervision of Dr. N. Nishad Fathima, Chief Scientist. His research interest includes synthesis and characterization of nanoparticles and their application in leather processing. He is also interested in developing antimicrobial compounds for finishing processes.

Inbasekar C. completed his M.Tech in Leather Technology. Later he joined the Ph.D. program at the Inorganic Physical Chemistry Laboratory, CSIR-CLRI under the supervision of Dr. N. Nishad Fathima. His research interest includes the development of chromium free tanning agents and multifunctional polymers for sustainable leather processes. He is also interested in developing green crosslinker for collagen-based biomaterials.

N. Nishad Fathima is a Chief Scientist in CSIR-Central Leather Research Institute (CLRI), India. She holds B Tech, M Tech and Ph.D. degrees in Leather Technology from Anna University, Chennai, India. She is a gold medalist at both undergrad and postgrad levels. Her work is focused on protein assemblies and has made significant contributions to the use of ionic liquids in the stabilization/destabilization process of collagen. Her work on biophysical studies on collagen has led to the development of biomaterials and value added materials from tannery waste. She has more than 120 publications in international journals of repute.

Zonghuan Ba is an undergraduate student in the School of Materials Science and Engineering at Zhengzhou University, Zhengzhou, China, majoring in Material Chemistry. His research interest is focused on the biodeterioration of leather heritage articles.

Mingtui Zhang is a Ph.D. student in School of Materials Science and Engineering at Zhengzhou University, Zhengzhou, China, majoring in Materials Physics and Chemistry. Her research is centered on

the biodeterioration mechanism of leathers tanned with different tanning agents.

Yulong Chen is an undergraduate student in the School of Materials Science and Engineering at Zhengzhou University, Zhengzhou, China, majoring in Polymer Material and Engineering. His research interest is focused on the biodeterioration of different leathers.

Yizhe Cao is an undergraduate student in the School of Materials Science and Engineering at Zhengzhou University, Zhengzhou, China, majoring in Polymer Material and Engineering. His research is about the fungal biodeterioration mechanism of leathers.

Zhuofan Hu is an undergraduate student in the School of Materials Science and Engineering at Zhengzhou University, Zhengzhou, China, majoring in Material Chemistry. His research interest is about polymer degradation.

Madalina Georgiana ALBU KAYA obtained her Ph.D. at the University of Bucharest, Faculty of Chemistry, and has been working in INCDTTP-Leather and Footwear Research Institute, Romania as the First-Degree Researcher and the leader of the Collagen Department since February 2001. Her research activity is in the field of collagen processing, characterization and application, especially as biomaterials for medicine, dentistry, pharmacy and cosmetics.

Keyong Tang received his Ph.D. degree in 1998 from Sichuan University, Chengdu, China. He is a professor in School of Materials Science and Engineering at Zhengzhou University, Zhengzhou, China. He worked as a visiting scientist at Texas Tech University in 2008-2009. His research interests include the leather structure and properties, as well as cleaner leather making. He has published more than 100 papers, co-authored 4 books and edited 1 book in the field of Leather Chemistry and Engineering.

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