

Lifelines

Sudha, completed Masters in Fabric & Apparel Science in 2009 and recently submitted the thesis titled “Dyeing wet blue goat nappa skin with the colorant from *Penicillium minioluteum*” for the award of the Degree of Doctor of Philosophy (Ph.D.). Was involved actively in teaching (Assistant Professor, Ad-hoc) and research related activities from 2009 to 2016 at the Department of Home Science (Fabric & Apparel Science), Institute of Home Economics, University of Delhi, New Delhi, India. The three authors for this manuscript have cohesively worked together during these 7 years on dye extraction and dyeing textiles using colorants obtained from microbes. We have several papers related to application of colorants obtained from *Penicillium vinaceum*, *Penicillium chrysogenum*, *Rhizopus*, and *Aspergillus* on different textiles substrates especially silk and wool.

Charu Gupta, PhD, has been teaching postgraduate courses of Dyeing and Printing and Retail Merchandising for the last 8 years at the University of Delhi. She has guided 8 PhD's and has 3 on-going currently. She has several Innovation Projects funded by the University of Delhi, New Delhi, India. She has published several research papers in international journals having high impact factors. She is currently working as a UGC nominee in the Expert committee for the DRS for MS University, Vadodara, India for the period 2012-17 under the Special Assistance Programme (SAP). Apparel Textile & Design Centre, India (ATDC) has appointed her as a Technical Expert for their Board of Governors for 2013 onwards. She is also giving her research inputs to DRC, IIS University, Jaipur, India, from 2014 onwards. She has professional tie-ups with National Institute of Fashion Technology, India as well as Indian Institute of Technology, Delhi, India.

Sunita Aggarwal, PhD, has been teaching graduate and postgraduate courses of Microbiology, Food & Nutrition, and Diploma in Dietetics and Public Health Nutrition at the University of Delhi since 1993. Her research interests revolve around immunology, food and textile microbiology, as well as applied microbiology that provide deep insight into the latest happenings and a platform for interaction with industry, faculty, and students. She has several projects to her credit such as Innovation Project funded by the University of Delhi, New Delhi, India and a project funded by Indian Council of Medical Research. She has guided several Masters and Ph.D. students and has many research papers to her credit. She has also written chapters in various books in addition to a Lab manual for Master's in Food & Nutrition, The Indira Gandhi National Open University, India.

Patrícia Poletto, Food Engineer (2007 – University of Caxias do Sul). M Sc. Materials Science and Engineering (2010 - University of Caxias do Sul). PhD Biotechnology (2015 - University of Caxias do Sul). Nowadays, researcher at the University of Caxias do Sul conducting researches in the Energy and Bioprocess Laboratory, including adsorption tests of activated carbon.

Aline Dettmer, Chemical Engineer (2006 – Federal University of Santa Maria). M Sc. Chemical Engineer (2008 - Federal University of Rio Grande do Sul). PhD Chemical Engineering (2012 - Federal University of Rio Grande do Sul). Worked in the leather industry in quality control and product development. Nowadays, professor and researcher at the University of Caxias do Sul. Conducts researches, among others, on leather waste treatment and reuse and biopolymers production.

Vinicius M. Bacca, Environmental Engineer (2010 – University of Caxias do Sul). M Sc. Engineering of Processes and Technology. Worked with pyrolysis of leather wastes and physical activation of carbons.

Gabriela C. Collazzo, Chemical Engineer (2007 – Federal University of Santa Maria). M Sc. Engineering of Processes and Technology (2009 - Federal University of Santa Maria). PhD Chemical Engineering (2013 – Federal University of Santa Maria). Nowadays, professor in chemical engineering department of Federal University of Santa Maria.

Edson L. Foletto, Chemical Engineer (1993 – Federal University of Santa Maria). M Sc. Chemical Engineer (1997 - Federal University of Santa Maria). PhD Chemical Engineer (2001 - Federal University of Santa Maria). Nowadays, professor and research at the Federal University of Santa Maria. Develops researches on materials technology, as adsorbent materials.

Marcelo Godinho, Chemical Engineer (1996 – Pontificia Universidade Católica do Rio Grande do Sul). M Sc. Chemical Engineer (2001 – Federal University of Rio Grande do Sul). PhD. Chemical Engineer (2006 – Federal University of Rio Grande do Sul). Nowadays, professor and research at the University of Caxias do Sul. Conducts researches on pyrolysis of solid wastes, including leather waste, and activation process to obtain activated carbon.

Meral Birbir, PhD., received a bachelor's degree in biology in 1985, M.Sc. and Ph.D. degrees in 1987 and 1991, respectively from Department of Biology, Marmara University. She has been working in Biology Department of Marmara University since 1985 and currently is Professor at the Marmara University. She is the Head of the Division of Plant Diseases and Microbiology, Biology Department of Marmara University, Turkey. Professor Birbir has been a member of the Editorial Board of JALCA since 2014. She was a visiting research scientist in Department of Pathology and Microbiology, Veterinary Medical School, Purdue University in 1990. She was a research scientist in Hides and Leather Department of USDA from 1992 to 1993. Her research interests are moderately halophilic bacteria, extremely halophilic archaea, hide microbiology, food microbiology, antimicrobial agents, electric current application and microbiology of hypersaline environments. Professor Birbir especially focused on halophilic and non-halophilic microorganisms that live on salted hides and their control with antimicrobials or electric current. She has published 66 research articles and graduated 33 masters and one doctorate student. She presented 68 oral and poster presentations in national and international congress. She has completed 27 scientific projects.

Kubra Ulusoy, graduated from Department of Biology, Ataturk Faculty of Education, Marmara University, Turkey in 2011. She received her M.Sc. degree in Biology in 2014 from Institute of Pure and Applied Sciences, Marmara University. She has been working as a biology teacher in private high school. Her research experience is identification of the members of *Enterobacteriaceae*. She has worked as an advisor in students' projects since 2011. She has published one research article in JALCA and presented two presentations in international congress.

Pinar Caglayan, PhD, graduated from Department of Biology, Ataturk Faculty of Education, Marmara University, Turkey in 2007. She received her M.Sc. degree in Biology in 2010 from Institute of Pure and Applied Sciences, Marmara University. She was an Erasmus student in Department of Microbiology and Parasitology, Faculty of Pharmacy, Sevilla University, Spain from 2008 to 2009 and 2013. Pinar Caglayan is Graduate student (PhD) at Marmara University, Department of Biology. She has been working as a research and teaching assistant of the Division of Plant Diseases and Microbiology, Department of Biology, Faculty of Science and Letters, Marmara University since 2011. Her research interests are moderately halophilic bacteria, extremely halophilic archaea, antimicrobial agents, electric currents and hide microbiology. She has published 9 research articles. She presented 35 oral and poster presentations in international congress.

Yunhang Zeng, see JALCA 109, 207, 2014

Qian Yang received her Bachelor's degree in Light Chemical Engineering from Sichuan University in 2013. Now she is studying a master's degree in Leather Chemistry and Engineering at Sichuan University. Her current research focuses on mass transfer characteristics of enzymes in leather processing.

Ya-nan Wang, see JALCA 109, 170, 2014

Jianfei Zhou received his Ph.D. degree in Biomass Chemistry and Engineering from Sichuan University in 2014. After graduating, he joined Sichuan University as a faculty member. His research focuses on clean technology of leather manufacture.

Bi Shi, see JALCA 99, 220, 2004

News Release from the IULTCS

July 7, 2016

2017 IULTCS Merit Award Winner Announced

The Executive Committee of the IULTCS takes great pleasure in announcing the 2017 winner of the ***"IULTCS Merit Award for Excellence in the Leather Industry"***. The winner of this prestigious award is Professor Mariliz Gutterres Soares, Head of the Laboratory for Leather and Environment Studies (LACOURO) at the Federal University of Rio Grande do Sul (UFRGS) in Brazil.

After receiving her degree in chemical engineering in 1984, Mariliz started work in the leather industry and today her technical and scientific contributions span more than 30 years. Following several early years of practical work in tanneries and chemical companies she continued her scientific studies with a Master degree in Material Engineering at UFRGS in 1996. The pinnacle of her academic achievements was the award of a PhD at the TU Bergakademie and FILK in Freiberg Germany in 2001. Most of her project work has been dedicated to leather process technology and environmental process improvements. Mariliz has many publications in books, she has contributed at conferences worldwide, she is author of 94 papers in scientific journals, the majority of which are related to leather topics.

In congratulating her, the current IULTCS President, Dr. Dietrich Tegtmeier of Germany said: *"Mariliz has been very active in supporting various initiatives from the IULTCS for many years and we trust that she will continue serving the industry with her broad knowledge and experience"*. Upon hearing of her selection Mariliz responded: *"To work between students and industry is a privilege and a source of constant growth. I thank all my dear IULTCS and industry friends who have challenged and supported me. This is a unique moment, the most important of a professional career."*

Mariliz joins an exclusive list of 6 previous winners of the Merit Award. Their names can be found on the IULTCS honor scroll on the website www.iultcs.org. The IULTCS Award was established in 2005 and has been described by a previous winner as the *"Nobel Prize"* for the leather industry. The ceremony recognizing Professor Gutterrez will take place during the next biennial IULTCS World Congress in Chennai India from February 5 to 8, 2017.

End News Release

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Professor Mariliz Gutterrez, winner of the 2017 IULTCS Merit Award.

Obituary

Carsten Smolenski

Carsten Smolenski, 53, passed away Tuesday, July 12, 2016 at his home. He was born April 29, 1963 in Reutlingen, Germany, the son of Marian Josef and Rosalia Viktoria (Hummel) Smolenski and had been an area resident since 2006 when he moved here to work at Conneaut Leather.

He attended West German Tanning School from 1979 -1983 in Reutlingen, Germany and graduated as a Chemical Assistant. He also graduated from there as a Leather Technician after further schooling there from 1986–1988.

He spent the last ten years at Conneaut Leather as a Technical Director and had a tremendous fondness for friends and co-workers at the company, whom he really thought of as his family. He had a passion for the art of making leather and was well respected at the company for his work ethic and commitment to quality.

Carsten was a passionate fan of the German soccer team and even had his own air horn to celebrate their victories. He enjoyed the outdoors and cars and had a weakness for coffee and candy (especially chocolate and Snickers candy bars). A devoted animal lover, he kept a close eye on his cat Clarence, and deeply missed his dogs that had passed over the rainbow bridge: Busta, Dezmund, Princess, and Bella.

His survivors include Laurie Hunt, with whom he shared the past 25 years of his life; his brother, Andreas and his sister, Beate, both of Germany; his nephew, Mirko; and his aunt, Petra. He was preceded in death by his parents.

A private service and gathering of friends will be held at the convenience of the family. Contributions in his memory may be made to the Animal Protective League, 5970 Green Road, Ashtabula, OH 44004.

Received July 20, 2016

Carsten spent the last ten years at Conneaut Leather as a Technical Director and had a tremendous fondness for friends and co-workers at the company, whom he really thought of as his family.

Few people realize that Leather Making is the world’s oldest manufacturing process, thus the world’s oldest industry. Tanning—the process of converting hides and skins into leather—is also the world’s first science.

Also, because of the pure craftsmanship involved, tanning may well be the world’s first art form.

Anyone who doubts that a
sheepskin has up to 30,000
fibers per square inch has
only to count them.

NOTHING TAKES THE
PLACE OF LEATHER

INDEX TO ADVERTISERS

ALCA Information Inside Back Cover

Biosk..... II

Biosk..... VII

Buckman Laboratories..... Inside Front Cover

Chemtan III

Chemtan Back Cover

Erretre VI

Lanxess.....IV

Stahl..... V

Union VIII