Lifelines

Megha Mehta is a scientific researcher with a PhD in Nanoscience. She has completed Bachelor of Science in Chemistry Honours and Postgraduate diploma in Management from India. After that, she did her Master of Science in Forensic Science from University of Technology Sydney, Australia and then PhD in Nanoscience from Massey University with specialization on surface-enhanced Raman spectroscopy. Since her masters, she has exploited Raman spectroscopy and vibrational spectroscopies in a broad range of chemical and biological applications, from single molecule detection to cellular and tissue level, using and developing novel data science methods to interpret Raman biological signals. After her PhD in 2019, she joined New Zealand Leather and Shoe Research Association to work as a vibrational spectroscopy lead using multispectral analysis and chemometrics for research projects on skins, hides and leather. Dr. Mehta was awarded with Young Leather Scientist Grant 2020 and has published 6 research papers in 2 years as first author on topics related to looseness in leather, staling of skins due to bacteria, carotenoid detection, and fundamental analysis of skins/hides investigating all stages involved in leather processing. Dr. Mehta has been a member of Royal Society of Chemistry (RSC) and RSC representative and treasurer of lower central north island of New Zealand. She is interested in handling complex biological problems using the power of light that can be achieved in short timescales, in a minimally invasive manner.

Yang LIU received his Bachelor's Degree (2005) and Ph.D. (2011) in Pharmaceutical Engineering from Tianjin University, China. After working as a postdoctoral Research Fellow in the Nanyang Technological University and National University of Singapore, he has been working at LASRA as a Research Officer since 2018, investigating benign leather processing with low environmental impacts, the methods of leather biodegradability testing, as well as the development of collagen based value-added products.

Rafea Naffa see *JALCA* 116, 180, 2021

Mark Waterland is currently Associate Professor in Chemistry at Massey University in Palmerston North, New Zealand, a position he has held since 2013. He joined Massey University as a Lecturer in 2003, after postdoctoral work at the University of Rochester and Kansas State University, and a two-year period at Industrial Research Limited in Lower Hutt, New Zealand. His research interests lie at the intersection between nanoscience and molecular spectroscopy, with a focus on nanomaterials for energy applications, and environmental and biological applications of spectroscopy. He has expertise in vibrational spectroscopy, primarily in Raman spectroscopy, including plasmon-enhanced Raman, resonantly enhanced Raman and low-frequency Raman microscopy.

Geoff Holmes, see *JALCA* 116, 180, 2021

M. Sathish, see *JALCA* 110, 379, 2015.

D. Seeniammal completed B.Tech Biotechnology, currently working as Quality Control Executive in TATA medical and diagnostics limited, Tamil Nādu, India.

J. Raghava Rao, see *JALCA* 93, 156, 1998

Saranya Kailasam is currently working as a National Post-Doctoral Fellow in CSIR-CLRI. She has completed her Ph.D. in marine microbiology. Her areas of expertise are environmental microbiology, agricultural microbiology and marine microbiology. Her primary research focus in CSIR-CLRI has been on leather waste management/ utilization where she has effectively utilized her technical expertise for the benefit of the leather sector.

Kanimozhi Balaji is currently working as a Technical Officer in CSIR-CLRI. She has completed her MBA degree and has expertise in management related aspects including techno-management concepts. Her research focus is on developing management frameworks/ mechanisms in waste management, cleaner leather production techniques and environment management frameworks.

Swarna V. Kanth, see *JALCA* **102,** 435, 2006

Zhikun Chen, see *JALCA* **115**, 270-273, 2020

Tao Luo, see *JALCA* **115**, 270-273, 2020

Xu Zhang, see *JALCA* **113**, 217-224, 2018

Biyu Peng, see *JALCA* **109**, 207, 2014

Chunxiao Zhang, see *JALCA* **114**, 189, 2019