MULTIMODAL AND MULTIVARIATE APPROACHES TO ELUCIDATING THE CHEMISTRY OF BIOLOGICAL SYSTEMS.

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Elizabeth Joy New is an Australian chemist and Professor of the School of Chemistry, University of Sydney. She won the 2018 Australian Museum 3M Eureka Prize and the Australian Financial Review Emerging leader in Higher Education in 2022.

After undergraduate and Masters studies at the University of Sydney, Liz completed her PhD in 2010 at the University of Durham (UK) before taking a Royal Commission for the Exhibition of 1851 Postdoctoral Fellowship at the University of California, Berkeley. In 2012, she returned to the University of Sydney to take up a lectureship and a DECRA Fellowship. Liz's research focusses on the development of small molecule fluorescent sensors for biological and environmental applications. She is a CI on the ARC Centre of Excellence for Innovations in Peptide and Protein Science and has been Interim Head of the School of Chemistry since May 2022.

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