

WOMEN IN STEM NETWORKING BREAKFAST

18th February 2021 – 08.30am to 10.10am
Alere Function Centre, Bedford Campus, Flinders University

RSVP: Registrations are required, please contact: stemrich@flinders.edu.au to confirm your attendance.



The Women in STEM Networking Breakfast will be held on the second day of the conference. It will include lightning keynotes by prominent physicists and Tall Poppy Winners and an opportunity for attendees to network with other leading STEM Women from academia and Industry.

LIGHTENING KEYNOTES INCLUDE:



DR ALICE CLEMENT

Evolutionary biologist and palaeontologist

Alice studies fish and tetrapods (the first terrestrial vertebrates), and the changes that occurred in their bodies over deep geological time. She was recently recognised as one of the AIPS 2020 Young Tall Poppies, celebrating excellence in both science research and outreach.

Dr Clement enjoys working on spectacular fossils, as well as studying the animals that live today, in conjunction with modern scanning and imaging techniques (such as CT and synchrotron imaging) to uncover the origins of the vertebrate body plan, focusing on early brain evolution and the origins of adapting to life on land.

Dr Clement received her PhD from the Research School of Earth Sciences at Australian National University in 2012. She then worked in Sweden at Uppsala University's Evolutionary Biology Centre, before returning to Australia as a Postdoctoral Research Associate in the Palaeontology Group at Flinders University, Adelaide.



DR TASHA STANTON

Assoc. Prof. of Clinical Pain Neuroscience and the Osteoarthritis Research Theme Lead of IIMPACT in Health at the University of South Australia.

Originally trained a physiotherapist, her research aims to understand why we have pain and why, sometimes, it does not go away. Her research interests include pain, osteoarthritis, cortical body representation, multimodal illusions, mediated and virtual reality, and somatosensation. She has won numerous awards for her research and its communication, such as the World Congress of Pain Ronald Dubner Research Prize, and is currently supported by funding from the National Health & Medical Research Council of Australia.



PROFESSOR MADHU BHASKARAN

One of Australia's Most Innovative Engineers - from RMIT.

Madhu has won several awards and fellowships for her research including competitive Australian Research Council Postdoctoral Fellowship (2010-2014) and Australian Research Council DECRA Fellowship (2016-2018). She has also won a Victoria Fellowship and has been named as one of Top 10 Innovators under 35 for Asia (MIT Technology Review 2016). In 2018, she has won the Batterham Medal and the APEC Aspire Prize.

In 2017 she was recognised with the Eureka Prize for Outstanding Early Career Researcher and also named as Australia's Most Innovative Engineers by Engineers Australia. She is also the Associate Dean for Higher Degrees by Research at the School of Engineering. Madhu co-leads the Functional Materials and Microsystems Research Group at RMIT University. Her research interests include functional oxide thin films, wearable technologies and stretchable electronics.



DR VICTORIA COLEMAN

Nanometrology | Physical Metrology | National Measurement Institute.

Dr Coleman is a Flinders Physics Alumna and Nanometrologist – a scientist working at Australia's National Measurement Institute on accurate and precise measurements at the scale of a billionth of a metre. Her group works on the development of methods and measurement standards to support nanotechnology, with a strong focus on the characterisation of nanomaterials. Dr Coleman uses atomic force and electron microscopes to image nanomaterials and is interested in exploring how visualisation and advanced image analysis methods can improve the accuracy of her measurements and the understanding of measurement uncertainty.