

Speakers



Professor Dame Xiangqian (Jane) Jiang

**Professor of Precision Metrology
University of Huddersfield**

Biography:

Royal Academy of Engineering/Renishaw Chair in Precision Metrology, University of Huddersfield

Jane is a Professor of Precision Metrology at the University of Huddersfield's Centre for Precision Technologies. She is the Director of the EPSRC Future Metrology Hub. She obtained her PhD in measurement science in 1995, a Professorial Chair in 2003 and a DSc for Precision Engineering in 2007.

Jane is leading the creation of the concept of the 'Factory on the Machine' and 'Manufacturing Infratechnology' for future Manufacturing and is an internationally respected research leader in advanced metrology. She was awarded a Royal Society Wolfson Research Merit Award, the Outstanding Woman of Achievement 2006 in the Lloyds TSB AWA (Asian Women of Achievement Awards), the Sir Harold Hartley Medal, an IET Innovation Award and also received a Damehood in the 2017 Queen's Birthday Honours for services to manufacturing and engineering.



Professor Joanne Garside

**Professor and Strategic Director of the
Health & Wellbeing Academy at the
University of Huddersfield**

Biography:

Joanne holds the post of Strategic Director of Health & Wellbeing Academy within the School of Human and Health Sciences, Joanne is a nurse and teacher and registered as both with the Nursing and Midwifery Council (NMC). Joanne's 30+ years of professional and academic practice is grounded firmly in the improvement of the patient experience through her clinical background, workforce development activities and academic achievements. This commitment to providing high quality care has been translated in more recent years to concrete successes in the design of inventive and original learning and teaching opportunities, work in curriculum development and in forging research opportunities.



Maggie Birkenshaw

Netball Coach for Leeds Rhinos

**(Previously held the post of Security
Manager at the University of
Huddersfield)**

Biography:

Maggie was born in Huddersfield and spent her formative years growing up within an area of the town classed as socio economically deprived but enveloped within a loving family unit of mother and 3 siblings (father died aged 37). Maggie's school years were spent at local primary and secondary schools where she achieved sufficient academic qualifications but excelled at sport, in particular netball. Maggie was selected to represent England at Netball and spent the following 13 years representing England various age groups and travelled around the world.

Aged 20, Maggie joined West Yorkshire Police where at the time only a handful of black individuals were represented and even less were females. Her policing career spanned 30 years and was extremely diverse. Some of the positions held were general patrol duties, Surveillance Squad, Child Protection, Force Operations, VIP Protection and promotion to Sergeant.

After retiring from the police, Maggie spent 2.5 years as the Security Manager at The University of Huddersfield and after leaving that role now works as a Netball Coach working with Elite athletes within the newly created Netball Super league franchise Leeds Rhinos