

# HALF A DAY WORKSHOP

## MAGNETIC NANOPARTICLES: CHARACTERISATION AND APPLICATIONS

**DATE: 20<sup>TH</sup> AUGUST**  
**TIME: 12.00 PM TO 5.30 PM**

**Adelphi Lecture Theatre (ABTV1)**  
**University of Central Lancashire**  
**Preston, PR1 2HE**  
**United Kingdom**

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# Programme

12.00 pm to 1.00 pm: Arrival of delegates and buffet lunch

## Scientific programme

Session	Time	Speaker	Title
1 Chair: Dr. Tapas Sen	1.00 pm – 1.15pm	Prof. Robin Polard, Deputy Vice Chancellor, UCLan, Preston, UK	Welcome and Introduction to UCLan's overseas activity <a href="http://www.uclan.ac.uk/directorate/">http://www.uclan.ac.uk/directorate/</a>
	1.15 pm – 1.25 pm	Prof. Robert Walsh (TBC), University Director of Research, UCLan, UK	UCLan's Research Strategy <a href="http://www.uclan.ac.uk/staff_profiles/robert_walsh.php">http://www.uclan.ac.uk/staff_profiles/robert_walsh.php</a>
	1.25pm – 1.30 pm	Dr Allison Jones, Executive Dean / Prof. Akintola Akintoye, College of Science and Technology, UCLan	College Research Strategy <a href="http://www.uclan.ac.uk/staff_profiles/dr_allison_jones.php">http://www.uclan.ac.uk/staff_profiles/dr_allison_jones.php</a> <a href="http://www.uclan.ac.uk/staff_profiles/4345.php">http://www.uclan.ac.uk/staff_profiles/4345.php</a>
	1.30pm – 2.00 pm	Prof. Thanh Nguyen, Royal Institution of Great Britain and University College London, UK	Magnetic Nanoparticles Research at Royal Institution, UK <a href="http://www.ntk-thanh.co.uk/">http://www.ntk-thanh.co.uk/</a>
2 Chair: Prof. Thanh Nguyen	2.00 pm - 2.30 pm	Dr. Simon Webb, Institute of Biotechnology, University of Manchester, UK	Magnetic Nanoparticles Research at Manchester University, UK <a href="http://www.webblab.org/">http://www.webblab.org/</a>
	2.30 pm - 2.50 pm	Prof. Asim Bhaumik, Indian Association for the Cultivation of Science, Kolkata, India	Magnetic Nanoparticles Research at IACS, Kolkata, India <a href="http://www.iacs.res.in/matsc/msab/">http://www.iacs.res.in/matsc/msab/</a>
	2.50 pm – 3.10 pm	Mr. Gary Hogben, Feedwater Ltd., UK	Water Research at Feedwater Ltd., UK <a href="http://feedwater.co.uk/">http://feedwater.co.uk/</a>

3.10 pm – 3.30 pm: Coffee Break

Session 3 Chair: Dr. Simon Webb	3.30 pm to 4.00 pm	Dr. Tapas Sen, UCLan, Preston, UK	Magnetic Nanoparticles Research at UCLan, Preston <a href="https://senlab.wordpress.com/">https://senlab.wordpress.com/</a>
	4.00 pm to 4.30 pm	Dr. Debabrata Rautaray Tata Chemicals Ltd., Pune, India	Nano Research at Tata Chemicals Ltd., India <a href="http://www.tatachemicals.com/products/tata_swach.htm#.VcAfTvViko">http://www.tatachemicals.com/products/tata_swach.htm#.VcAfTvViko</a>
	4.30 pm to 4.55 pm	Prof. Ian James Bruce, University of Kent, Canterbury, UK	EU research on magnetic nanoparticles under FP5, FP6 and FP7 framework programme and future opportunity <a href="https://www.kent.ac.uk/physical-sciences/staff/profiles/ian-bruce.html">https://www.kent.ac.uk/physical-sciences/staff/profiles/ian-bruce.html</a>
	4.55 pm to 5.10 pm	Dr. Yogita Patil-Sen, UCLan, Preston, UK	Magnetic Nanoparticles in hyperthermia <a href="https://senlab.files.wordpress.com/2014/12/research-profile.pdf">https://senlab.files.wordpress.com/2014/12/research-profile.pdf</a>
	5.10 pm to 5.25 pm	Dr Liz Granger, Manager, Royal Institution (RI) Young Scientist Centre, UCLan, UK	Outreach activity at Young Scientist Centre at UCLan, Preston <a href="http://www.uclan.ac.uk/research/explore/groups/young_scientist_centre.php">http://www.uclan.ac.uk/research/explore/groups/young_scientist_centre.php</a>

5.25 pm – 5.30pm : Vote of thanks and conclusion