Dr Thomas Maschmeyer is Professor of Chemistry and serves as Founding Director of the Australian Institute of Nanoscale Science and Technology (AINST), of the Laboratory of Advanced Catalysis for Sustainability (School of Chemistry), and of the University of Sydney Energy Storage Research Network. He is Honorary Distinguished Professor at the University of Cardiff and Honorary CSIRO Research Fellow.

In 2011 Dr Maschmeyer was elected Foreign Member of the Academia Europaea, as well as Fellow of the Australian Academy of Sciences, the Australian Academy of Technological Sciences and Engineering, and the Royal Australian Chemical Institute. In 2014 he was elected Fellow of the Royal Society of NSW - Australia’s oldest scientific society.

He is the Founding Chairman of Gelion (2015), a new high performance battery university spin-out, a co-founder of the low carbon/renewables start-ups Ignite Energy Resources (2006) and Licella (2007), and is one of the founding Professors of Avantium (2001).

Dr Maschmeyer has received many awards, including the NSW Science & Engineering Award for Renewable Energy Innovation (2013), the RACI Weickhardt Medal (2012), the RACI Applied Research Award (2011), and the Le Févre Prize of the AAS (2007).

He returned to Australia from Europe (Royal Institution, Cambridge and Delft) in late 2003 as ARC Federation Fellow at The University of Sydney.

Dr Maschmeyer has published more than 270 papers, with an H-index of 47 and an average of ~33 citations per paper and close to 30 patents.

The NSW Chief Scientist & Engineer, Professor Mary O’Kane invites you to join her at The Science & Research Breakfast Seminar

Wednesday 24 August 2016

Dr Thomas Maschmeyer, Professor of Chemistry, Director of the Australian Institute for Nanoscale Science and Technology, The University of Sydney presents:

**INNOVATION & COMMERCIALISATION OF SUSTAINABLE TECHNOLOGY: CREATING OUR FUTURE**

Australia is uniquely positioned to take advantage of a highly trained and skilled ‘ideas’ workforce. It is home to 10% of the top 50 universities worldwide - and with a population of 24 million that is an astounding achievement!

Leveraging these resources, that are the envy of much of the world, is actually an incredibly low-hanging fruit. By being smart, we can transform this academic leadership into an equal global lead in new, innovative, nimble high-tech companies with technologies that drive and power our future.

This point will be illustrated with a review of ventures co-founded by Dr Thomas Maschmeyer, three of which were founded in Australia and have announced major deals in the last few months.

Dr Maschmeyer will explore Australia’s future potential as a powerhouse in science, technology and innovation when he presents the next Science & Research Breakfast Seminar: Innovation & Commercialisation of Sustainable Technology: Creating our Future.