



ARC Training Centre for
Portable Analytical Separation Technologies

FOR IMMEDIATE RELEASE

La Trobe University joins ASTech

Adelaide, Australia – 1 August 2017

The ARC Training Centre for Portable Analytical Separation Technologies (ASTech) is pleased to announce La Trobe University as the latest addition to its university nodes.

La Trobe hosts the Centre for Materials and Surface Science (CMSS) at its campus in Melbourne, Australia. CMSS hosts Australia's most comprehensive surface science capability, featuring a range of custom built ultrahigh vacuum instrumentation, synchrotron end stations, and modern surface analytical instrumentation. Contemporary surface analytical techniques allow the elemental composition, chemistry and molecular structure of the outermost layers of solid surfaces to be determined.

"I'm delighted that we have been able to expand ASTech into La Trobe University and bring on board the added expertise in areas of electrochemistry, photochemistry, chemical sensing and biosensing of Associate Professor Conor Hogan." said Professor Brett Paull, Centre Director of ASTech.

Assoc Prof Hogan obtained his qualifications in Ireland, a Bachelor of Science (Analytical Chemistry) from Cork Institute of Technology in 1995, and Electrochemistry PhD from Dublin City University in 2000; and has since held various research, teaching and supervisory roles at Dublin City University, Monash University, and La Trobe University. He is heavily involved in the chemistry community, including the Royal Society of Chemistry, the Royal Australian Chemical Institute, and the International Society for Electrochemistry.

"The ASTech network is continually strengthening, and with this comes the added capacity and skill sets to collectively tackle the difficult challenges as we move forward." said Prof Paull.

ASTech's industry founder Trajan Scientific and Medical (Trajan) believes in collaboration to leverage academic and commercial strengths to improve human wellbeing through science.

Since the establishment of ASTech in 2014, ASTech Postdoctoral Fellows and Higher Degree by Research (HDR) candidates have made great progress in developing new analytical techniques with potential for commercial development by Trajan for applications in the scientific industry and wider community.

More information

www.atech.org.au

Media contact information

Trajan Scientific and Medical

media@trajanscimed.com

+44 (0) 1244 403 100

ASTech
ARC Training Centre for
Portable Analytical Separation Technologies

School of Physical Sciences, University of Tasmania
Private Bag 75, Hobart, Tasmania 7001, Australia
T +61 (0) 3 6226 2121 F +61 (0) 3 6226 2858 www.atech.org.au



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NOTES TO THE EDITOR

1. Centre for Materials and Surface Science (CMSS), La Trobe University

The Centre for Materials and Surface Science (CMSS) brings together experts from physics, chemistry, materials science and electronic engineering, and offers world class capabilities in nanocharacterization focused on the surface science, analysis, imaging and synchrotron domains. CMSS through La Trobe University is a partner in the Australian National Fabrication Facility (ANFF) and a foundation investor in the Australian Synchrotron.

CMSS operates open access analytical facilities hosting world class surface analysis and X-ray tomography instrumentation. CMSS analytical specialists have worked with more than 50 Australian and international companies over 15 years, providing high quality surface analytical and X-ray imaging services. In addition, a range of opportunities are available for R&D projects and extended research engagements.

www.latrobe.edu.au/surface

2. Trajan Scientific and Medical

Trajan collaborates with academic and industry partners to develop and deliver innovative products to improve human wellbeing through biological, environmental or food related measurements. Trajan's focus is on developing and commercializing technologies that enable analytical systems to be more selective, sensitive and specific - especially those that can lead to portability, miniaturization and affordability.

A 17,000 m² Ringwood site in Melbourne, Victoria, is home to Trajan's corporate headquarters and ISO accredited manufacturing operations. With around 400 staff worldwide across Australia, Europe, USA and Asia, Trajan serves customers in over 100 countries with highly specialized consumables and components used in scientific analysis and clinical applications.

www.trajanscimed.com

3. University of Tasmania

The University of Tasmania (UTAS) is ranked in the top ten research universities in Australia and in the top two per cent of universities in the world. For 125 years, the University has provided a creative and stimulating environment, providing opportunities for our students to engage in an international learning experience.

In addition to the more than 30,000 students, the University's community is strengthened by a network of more than 90,000 alumni spanning more than 120 countries, and is underpinned by collaborative partnerships with organisations that share its strategic outlook.

www.utas.edu.au

4. University of South Australia

University of South Australia (UniSA) is Australia's university of enterprise and is a globally-focused, locally-engaged institution established on the dual principles of equity and excellence.

With more than 32,000 students, the university is South Australia's largest and was ranked 25th in the QS World University Rankings for institutions under 50 years old in 2015.

www.unisa.edu.au