

A ONE IN NINE YEAR NUCLEAR OPPORTUNITY COMES TO ADELAIDE

Just over 500 of the world's top minds will contribute more than \$3m to the state, create 30 jobs and provide over 4000 bed nights for our hotels this week and that's just in the short term!

A delegation comprising more than 500 of the world's top level Nuclear Physicists have converged on Adelaide this week for INPC2016 (International Nuclear Physics Conference) which whilst held every three years globally, is only held outside North America or Europe every 9 years. INPC2016 is the 26th in the series which is the singular most important meeting held in nuclear physics. Past meeting destinations have included Florence 2013, Vancouver 2010, Tokyo 2007, Goteborg 2004, Berkeley 2001 and Beijing 1998.

The Adelaide Convention Bureau along with Team Adelaide partner University of Adelaide and Professor Anthony Thomas in particular were key to presenting Adelaide's successful bid to host the event in South Australia. The event also includes an incredible opportunity for students and medical personnel to attend a free lecture by Dr Cynthia Keppel, a leading US physicist and expert on Hadron Beam Therapy and its use in the treatment of childhood cancers. Information at www.inpc2016.com

Beyond the short term benefits, the calibre of the delegates attending the conference presents a priceless opportunity to showcase the developments being undertaken by our own local experts, for discussions regarding investment as well as networking opportunities that would not be possible without the event being held here.

This truly significant global event will include a meeting of the IUPAP Commission on Nuclear Physics and the IUPAP Working Group on International Cooperation in Nuclear Physics (WG.9). The latter will have the Directors of the world's major nuclear physics labs with more than \$10 billion in facilities represented.

Quote from Damien Kitto, CEO Adelaide Convention Bureau

"In addition to the main event being held at our world class Convention Centre and the incredible opportunities it presents to the state at a scientific, business and investment level, it should be noted there is time within the conference itinerary for delegates to undertake day tours to the likes of McLaren Vale, Cleland, the Barossa and the Adelaide Hills. The conference website also offers pre-and post-conference touring opportunities further afield around South Australia highlighting further the benefit to the state of business events and its spin-offs to leisure tourism.

"This further stresses the importance of the business events sector and why it is so fiercely competitive internationally. A well resourced Convention Bureau and a supportive Team Adelaide approach to recognising and bidding on opportunities to bring these lucrative events to South Australia is imperative to reaping the rewards for the state. We truly thank Professor Thomas and his team and their input into attracting this prestigious event to Adelaide"

Quote from Professor Anthony Thomas from Adelaide University and Conference Chair and Organiser for the INPC 2016 Conference

"In the world of Nuclear Physics, it doesn't get any bigger than hosting this event in your home town and we're excited for the opportunities it presents not only during the event but also for the long term. We're happy to announce that in addition to support from the University of Adelaide and the Adelaide Convention Bureau in winning this event for Adelaide, we have now attracted national (ANU and ANSTO) and international sponsors including two US, one Canadian and one German based laboratories."

Program overview and background

The program ranges from low energy nuclear structure and reactions, to nuclear astrophysics, the origin of the elements and the discovery of new ones (the discovery of element 113 at RIKEN in Japan will be the topic of one plenary talk) relativistic heavy ion collisions and the study of QCD in hadronic and nuclear systems. There will also be sessions dealing with applications of nuclear physics, including a public lecture on Hadron Beam Therapy on Tuesday evening (13th) at 5-45pm. Full event details are on the website

-ends-

Issued for The Adelaide Convention Bureau by Foster Hill PR & Marketing – Sue Hill.

T: +61 (0) 418 822629 E: suehill@fosterhill.com.au