



**AUSTRALASIAN RADIATION PROTECTION SOCIETY INC.**

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Mr Bernard Le Guen  
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FRANCE

via email: [irpa.exof@irpa.net](mailto:irpa.exof@irpa.net)

Dear Mr Le Guen

**RE: Expression of Interest to host the 16<sup>th</sup> IRPA Congress in Adelaide, Australia**

On behalf of the Australasian Radiation Protection Society (ARPS), we wish to inform you that the Society is pleased to submit an Expression of Interest (EOI) to host the 16<sup>th</sup> IRPA Congress in 2024, in the city of Adelaide, South Australia.

South Australia has a significant history in radiation experimentation and protection, making it a highly relevant host for the IRPA Congress in 2024. In the early 1900's, Sir William Henry Bragg experimented with x-ray tubes with his son, Sir William Lawrence Bragg, and developed the now commonly used laboratory technique of x-ray diffraction. Another South Australian, Sir Marcus Laurence Oliphant, was involved in a number of radiation projects, including the first demonstration of nuclear fusion, construction of a particle accelerator, and development of microwave radar. While in the USA he worked on the Manhattan Project.

Three out of four of Australia's uranium mines are located in South Australia. The largest mine, Olympic Dam, contains the largest known uranium deposit in the world providing a unique environment for radiation protection due to the complex mining procedures being utilised. South Australia is also home to the largest health and medical research precinct in the Southern Hemisphere, and legacy sites such as the Maralinga atomic test site, all of which have unique radiation protection issues. In addition, the South Australian government has recently undertaken a Nuclear Fuel Cycle Royal Commission, with the preliminary findings being released in February 2016 and the final report in May 2016.

Adelaide's Universities are centres for ground breaking international research in physics, for example particle physics at University of Adelaide (<http://www.coep.org.au/>) and low dose research conducted at Flinders University. Science education is also important through "RiAus" <http://riaus.org.au/>.



Adelaide offers an excellent location for Radiation Protection experts to enjoy activities to suit all tastes. In addition, delegates and their partners will have the opportunity to visit some of the best wineries in the world, to experience the unique beauty of Kangaroo Island and the Flinders Ranges, or to experience the excitement of Australian football.

Adelaide is an ideal location and continues to grow and develop as an International conference and convention centre with :

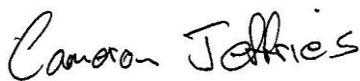
- Conference centres in the heart of the city
- Unprecedented investment in the city - AU\$8bn on the Riverbank precinct alone
- AU\$400m redevelopment of the Adelaide Convention Centre
- Lonely Planet rated Adelaide in the top 10 places to visit in 2014
- NY Times – Top Destinations for 2015

ARPS has a long history of hosting highly successful annual meetings with quality scientific programs and well developed social events. This year's 41<sup>st</sup> annual meeting will be held from 11 to 14 September 2016 in Adelaide. ARPS will also be hosting the Asian and Oceanic Congress for Radiation Protection in Melbourne, 2018. ARPS has a highly experienced team available to host the IRPA Congress in 2024.

ARPS have been working with the Adelaide Convention Centre, Adelaide Convention Bureau and our Professional Conference Organiser to develop the bid for IRPA2024. The EOI has the full support of the ARPS Executive. If the EOI is accepted, a full bid containing various details including costings will be prepared and submitted for IRPA consideration. ARPS has already sought the help of radiation protection experts from around Australasia to assist with the organisation of the 16<sup>th</sup> IRPA Congress.

We look forward to hearing from you regarding acceptance of the EOI, and direction to proceed to preparing a bid.

Yours sincerely



Cameron Jeffries  
President, ARPS



Assoc. Prof. Tony Hooker  
Immediate Past President, ARPS

3 February 2016

Cc: Renate Czarwinski, IRPA President (president@irpa.net)