



Tour and public lecture

The Square Kilometre Array:

Australia's international mega science project

In the Western Australian desert, we're getting ready to host the world's largest radio telescope. 130,000 antennas will look back to just after the big bang, seeing the first galaxies as they start to shine.



Dr Sarah Pearce

Dr Sarah Pearce joined CASS (CSIRO Astronomy and Space Science) as Deputy Chief in February 2011. Prior to this role, she was Project Manager for GridPP, the UK computing grid for particle physics. Sarah's previous experience includes time as a science advisor in the UK Parliament.

Sarah holds a PhD in X-ray astronomy from the University of Leicester and an undergraduate degree in Physics from the University of Oxford (Worcester College).

Sarah manages the CSIRO SKA (Square Kilometre Array) Centre that co-ordinates CSIRO SKA activities. She has been Australian Science Director on the SKA Board, and part of the negotiating team for the SKA Convention.

Sarah also leads CASS's new Space Research Programme. This includes the CSIRO Centre for Earth Observation and CSIRO's share of our new national facility, the NovaSAR satellite.

In association with



WHEN

Tuesday 25 June 2019

WHERE

ANSTO Discovery Centre

COST

Tour and public lecture _____ **FREE**
Optional dinner _____ **\$50 per person**

RSVP

Sunday 23 June 2019

BOOKINGS

sarahpearce.eventbrite.com.au

ENQUIRES

Phone _____ **02 9717 3090**
Email _____ **tours@ansto.gov.au**

Program

5.00pm

Tour of OPAL multi-purpose reactor and Australian Centre for Neutron Scattering

6.00pm

Refreshments

6.30pm

Presentation from Dr Sarah Pearce

7.30pm

Optional Dinner at **Rocksalt Menai**

We hope you are able to join us on 25 June.