



THE UNIVERSITY OF  
SYDNEY



### Astrofest Exhibitors

ARC Centre of Excellence for All-sky Astrophysics (CAASTRO)

Celestron Telescopes

Bintel

School of Physics, University of Sydney

School of Engineering & IT, University of Sydney

Sydney City Skywatchers

Sutherland Astronomical Society Inc.

CSIRO

Australian Astronomical Observatory (AAO)

Australian Nuclear Science and Technology Organisation (ANSTO)

One Giant Leap

Sydney Observatory

Sydney Outdoor Lighting Improvement Society (SOLIS)

### Lecture Program

Charles Perkins Centre Auditorium - below Taste Cafe.  
(Note: Each lecture will run twice throughout the evening)

<b>Welcome</b>	4:15pm
Elaine Sadler	
<b>Just for the kids - Interactive Q&amp;A</b>	4:20pm
Lisa Harvey-Smith (MC) + All speakers	
<b>The Universe in 15 minutes or less</b>	5:00pm & 7:10pm
Jessica Bloom	
<b>The Search for New Worlds</b>	5:20pm & 7:30pm
Christene Lynch	
<b>Magnetism: from the Earth to the Cosmos</b>	5:40pm & 7:50pm
Cormac Purcell	
<b>Exploring the Invisible Universe</b>	6:00pm & 8:10pm
Tara Murphy	
<b>Indigenous Astronomy</b>	6:20pm & 8:30pm
Duane Hamacher	
<b>Collisions &amp; Explosions in the Universe</b>	6:40pm & 8:50pm
Brad Tucker	

### Competition

Visit the Registration Desk at Sydney Astrofest 2017 to enter the draw for an AstroFi telescope from Celestron & a Sydney Observatory Night Tour for one family from MAAS.

The **draw will be held on Mon 3rd July 2017**. Winners will be contacted by email and/or telephone and announced on the CAASTRO website by COB on 3rd July 2017.



SYD  
ASTROFEST<sub>17</sub>

# PROGRAM

Also available as an App

<http://www.caaastro.org/astrofest-app-instructions>

SATURDAY 1st JULY 2017  
4PM - 9PM

CHARLES PERKINS CENTRE &  
VETERINARY SCIENCE  
CONFERENCE CENTRE  
THE UNIVERSITY OF SYDNEY



## Telescope Viewing - Southern end of St John's Oval

School of Physics, University of Sydney    Sydney Observatory  
Sutherland Astronomical Society Inc    Celestron Telescopes  
Macarthur Astronomical Society    Sydney City Skywatchers

## More fun for children in the Veterinary Science Conference Centre lobby

How Big, How Far, How Hot, How Old    Pocket Solar System and star origami  
Galaxy play dough and glitter bottles    Scratch paper and colouring in  
Lego    Make a telescope & make a constellation viewer  
Expanding Galaxies

## Food

The Lions Club sausage sizzle will be raising funds for the Starlight Foundation  
Taste Cafe, CPC Auditorium

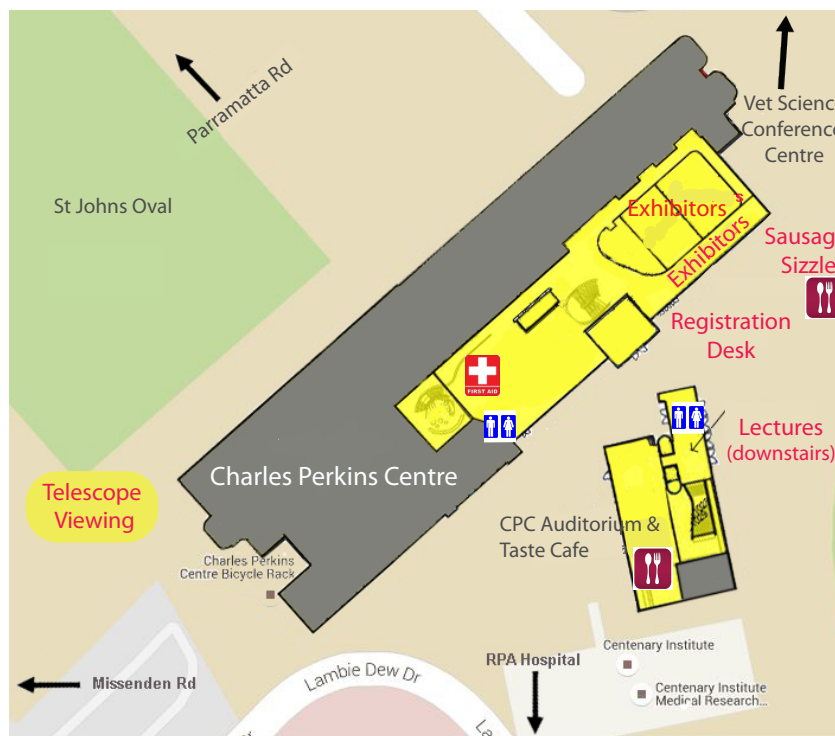


## Capturing the Cosmos - 2D movie

Lecture Theatre, 2nd Floor, Veterinary Science Conference Centre  
Showtime: Approx 25mins

4:15pm	6:30pm
5:00pm	7:15pm
5:45pm	8:00pm

*Capturing the Cosmos*, a two-year collaboration between Melbourne Museum and the ARC Centre for All-sky Astrophysics (CAASTRO), reveals all the most cutting-edge research on dark energy taking place through two new projects that are helping to connect the dots – the Skymapper telescope at Siding Springs in NSW and the Murchison Widefield Array in WA.



## Planetarium Session Times - LIMITED PLACES

Seminar Room, Veterinary Science Conference Centre  
Showtime is approx. 20 mins.

Please visit the Planetarium booth early to book your session and collect a ticket to the show - places are strictly limited to 25 people per session.

Cost of entry to the Planetarium is a **gold coin donation**.

4:10pm	6:30pm
4:45pm	7:05pm
5:20pm	7:40pm
5:55pm	8:15pm

**Shows suitable for children under 13 years old**



Public Toilets



St John Ambulance First Aid



Food



The venues are wheelchair accessible