



# CAASTRO

ARC CENTRE OF EXCELLENCE  
FOR ALL-SKY ASTROPHYSICS

## CAASTRO in the Classroom

### “The Structure of the Universe”

This talk will describe the structure of the Universe on its largest scales. Students will be shown what the Universe looks like beyond the night sky and beyond our galaxy. You and your students are invited to join Dr Krzysztof Bolejko of the University of Sydney on a journey both in space and time to the outskirts of our observable Universe.

This talk will cover topics mainly from the Cosmic Engine module but also touching on the Space & Astrophysics modules of the Physics Stage 6 Syllabus. In general, it is accessible to science students from years 7 to 12. Your students are also encouraged to chat with a professional astronomer about what it's like to be a scientist and the tools that astronomers use to understand the Universe.

The session will run on

15<sup>th</sup> May 2013 11:00 - 11:45am

There is no charge for schools to participate. Please register by completing the booking form on the DART website at <http://dartconnections.org.au/DART-excursions/the-structure-of-the-universe?Back=False>.

You can learn more about our program at <http://www.caastro.org/citc>.

Dial in numbers:

601056104@153.107.119.149 (Tandberg Systems)

153.107.119.149##601056104 (Polycom Systems)



Dr Krzysztof Bolejko is a cosmologist working at the University of Sydney. He studies the structure of Universe and how light of distant objects traverses through the Cosmos. He is an author of a book on inhomogeneous cosmological models.