



**CAASTRO**  
ARC CENTRE OF EXCELLENCE  
FOR ALL-SKY ASTROPHYSICS



Education &  
Communities



# CAASTRO in the Classroom Plus



## Curriculum Revision Lecture

### “The Cosmic Engine”

Join us for a curriculum focused revision lecture – covering all aspects from the Physics Stage 6 Syllabus for “The Cosmic Engine”. Pre- and post-work shall be provided in advance and after the session, and you are strongly encouraged to complete this material with your students to get the most from the lecture.

The talk will cover the key stages in the history of the Universe, from the Big Bang to the present day, explaining what happened in the first few minutes, and how the first stars and galaxies formed and evolved. We will also describe our nearest star, the Sun, and the influence its electromagnetic radiation has on the Earth.

You and your students are invited to join **Jane Kaczmarek** from the University of Sydney for this exciting, and curriculum dedicated, lecture.

The session will run on **Friday 8<sup>th</sup> August 2014 11:00am - 12:00pm**

There is no charge for schools to participate. Please register by completing the booking form at the bottom of the webpage):

<http://www.caastro.org/bookings>

You can learn more about our program at <http://www.caastro.org/citc> or by emailing [citc@caastro.org](mailto:citc@caastro.org)

Dial in number on your videoconference unit (VMR): 601056104. Note that due to limited space, we are restricted to the first 20 schools to sign up. Please ensure your email address is up to date, so that we can email you to confirm your booking. The session is a collaborative effort with support from CAASTRO and the NSW Department of Education and Communities.



Jane Kaczmarek is a PhD candidate student at the University of Sydney, where she uses Australian radio telescopes in her attempt to explain the origin and evolution of cosmic magnetic fields.

