

The Future of Concentrating Solar Thermal Technology

CST research and development powering Australian industry creation

ASTRI

AUSTRALIAN SOLAR
THERMAL RESEARCH
INITIATIVE

Please register to attend this event in Melbourne

Tuesday 3 May 2016

08:45-09:00 Welcome address and safety briefing

09:00-09:30 **Keynote: A systems approach to concentrating solar thermal technologies (CST)**

Manuel Blanco, ASTRI Director

09:30-09:45 **Keynote: Vision of the role that CST and CST research should play in Australia**

Louise Vickery, ARENA

09:45-10:45 **CST: Collection, concentration and capture for reducing capital costs**

Presentation followed by facilitated discussion with international panel

10:45-11:00 *BREAK*

11:00-12:00 **CST: Thermal storage for increasing capacity factor and value of CST**

Presentation followed by facilitated discussion with international panel

12:00-13:00 **CST: Power blocks for improving annual efficiency**

Presentation followed by facilitated discussion with international panel

13:00-13:30 *LUNCH*

13:30-14:30 **CST: Minimising annual costs through operations and maintenance**

Presentation followed by facilitated discussion with international panel

14:30-15:30 **CST: Creating new CST markets through solar fuels**

Presentation followed by facilitated discussion with international panel

15:30-15:00 *BREAK*

16:00-16:30 **Summary and next steps** (Keith Lovegrove, ITPower)

16:30-17:00 **Closing remarks** (Louise Vickery, ARENA and Manuel Blanco, ASTRI)
