

# ASTROFEST 2016

## ASTROPHOTOGRAPHY EXHIBITION



### WELCOME TO THE ASTROFEST 2016 ASTROPHOTOGRAPHY EXHIBITION

The 2016 Astrofest astrophotography exhibition is presented at Western Australia's biggest annual astronomy festival. The exhibition celebrates and showcases Western Australian astrophotographers and astro-imagers. With its beginnings in 2009 and now in its seventh year, the exhibition has also featured at the Mount Magnet Astro-rocks festival (since 2013) and at the Western Australian Museum (Geraldton) in 2015. About 20,000 visitors have enjoyed the exhibition to date.

The 2016 exhibition showcases the superb accomplishments of twenty talented Western Australian astro-imagers. We see the very strong popularity of digital cameras used to record superb astronomical landscape images at a myriad of locations throughout Western Australia and beyond. Superb images of deep space objects are shown in extraordinary detail, using telescope based imaging combined with the power of sophisticated image processing.

Our three eminent judges, Dr David Malin ([davidmalin.com](http://davidmalin.com)), Prof. Peter Quinn (ICRAR), and Prof. Andreas Wicenec (ICRAR), have each provided expert and critical appraisal, selection and judging. For the 2016 exhibition, the judges have awarded the Best Astrophoto (sponsored by Camera Electronic) and the Best New Talent Award (sponsored by Pendoley Environmental). Voting on the night of Astrofest determines the People's Choice award.

Thanks go to all of the entrants to the exhibition, the judges, our sponsors, Camera Electronic, the International Centre for Radio Astronomy Research (ICRAR), Lotterywest, Pendoley Environmental, Shoot Photography Workshops, and our associates, The World At Night and Celestial Visions.

Enjoy the exhibition!

**Dr John Goldsmith**

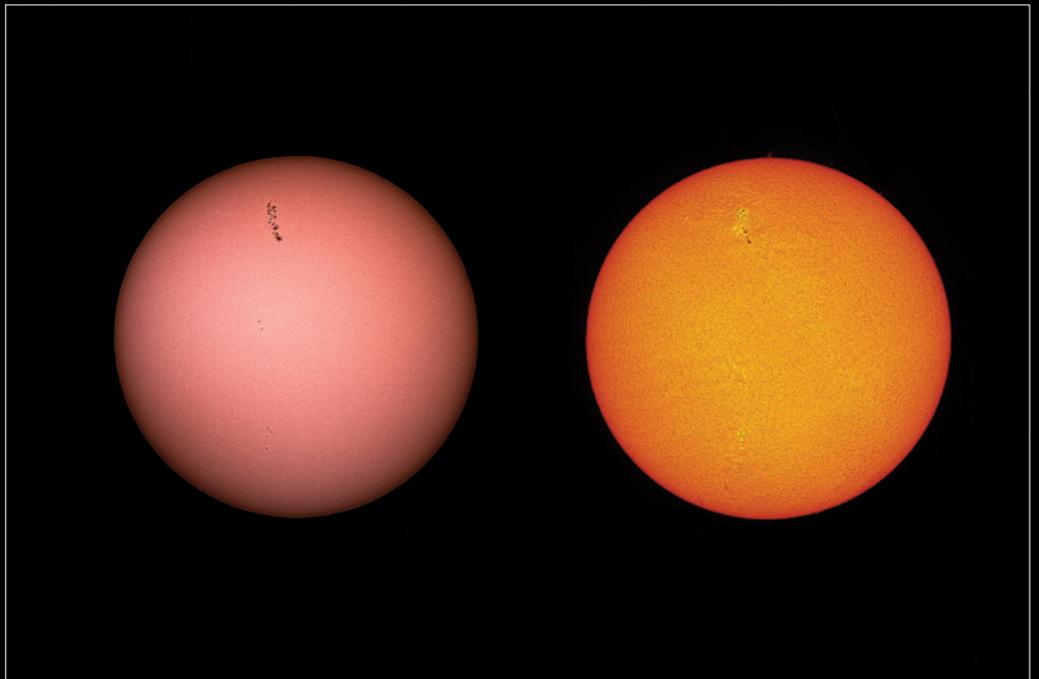
Astrofest Astrophotography Curator

## SUN AND MOON



**Sunset over Augusta Lighthouse, WA**  
Martin Grasl

**Binary Suns**  
Andrew Lockwood



## ASTRONOMICAL LANDSCAPES



**The Guilderton lights**  
Paeen Ng



**North Mole (Fremantle) Moonset**

Paean Ng



**Lunar occultation of Saturn**

Andrew Toomey



**Sugarloaf Rock under a setting Milky Way**

Jon-Paul Bullard

## ASTRONOMICAL LANDSCAPES



**Bungle Bungles Milky Way**

Wayne Riley



**Standing tall under the stars**

Kylie Gee



**Moonset under the stars**

Paeon Ng



**The Magellanic Clouds**

Rahi Varsani

## ASTRONOMICAL LANDSCAPES

**Boab star trails**  
Wayne Riley



**Nebulous**  
Roger Groom



**The dying Earth**  
Michael Goh



**Blue marble on Fire Hill**  
Luke Busellato

## ASTRONOMICAL LANDSCAPES



**The Aurora Borealis captured from  
Bodø, Northern Norway**  
Ingrid Kjelling

**Nightmare**  
Michael Goh



**Fireball over the Nullarbor Plain**  
Grahame Kelaher

**Serpentine Milky Way**  
Sue Atkinson



## ASTRONOMICAL LANDSCAPES

**Northern nights**  
Ingrid Kjelling



**Lights over the city**  
Ingrid Kjelling



**Truck wreck**  
Luke Hetherington



**The Pulpit**  
Luke Hetherington

**ASTRONOMICAL LANDSCAPES**

**Sugarloaf Rock little world**  
Grahame Kelaher



**Sugarloaf Rock - shortly after sunset**  
Jon-Paul Bullard

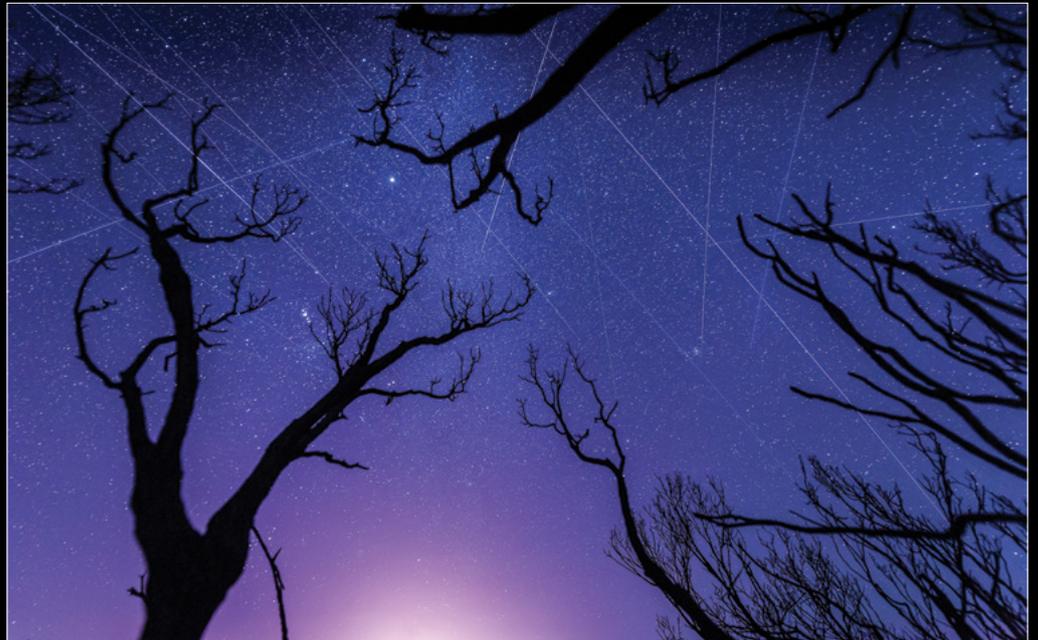


**North Dandalup Dam under the Milky Way**  
Jon-Paul Bullard

## ASTRONOMICAL LANDSCAPES



**Re-connect**  
Jordan Gardner



**Geminid Meteor Shower**  
Luke Hetherington



**Moon Halo & Windmill**  
James Athanasou

## WIDEFIELD IMAGES



**Comet Lovejoy,  
December 2011**  
James Athansou



**Scorpio**  
Ronald Tan



**Comet Lovejoy,  
December 2011**  
James Athansou

## DEEP SPACE

**The large cloud of Magellan**  
Andrew Lockwood



**Orion's Sword**  
Paul Storey

**A flame, a horse, a  
running man and the  
Great Orion Nebula**

Andrew Lockwood



**The small cloud of Magellan**

Andrew Lockwood



**Messier 44**

**NGC2632**

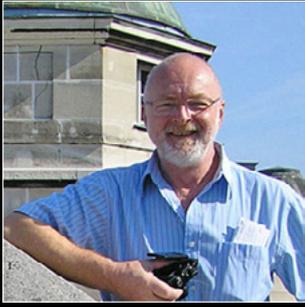
**Praesepe or Beehive  
Cluster in Cancer**

Geoff Scott



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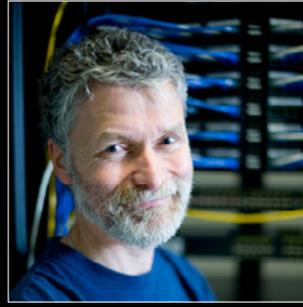
Credit: Bob Bee



**Dr David Malin**  
(davidmalin.com)



**Prof Peter Quinn**  
(ICRAR)



**Prof Andreas Wicenec**  
(ICRAR)



**Dr John Goldsmith**  
(Celestial Visions)

**Judges:** Dr David Malin, Professor Peter Quinn and Professor Andreas Wicenec.

**Curator:** Dr John Goldsmith.

## Featured Astro-imagers:

James Athanasou	Sue Atkinson	Jon-Paul Bullard	Luke Busellato	Jordan Gardner	Kylie Gee
Michael Goh	Martin Grasl	Roger Groom	Luke Hetherington	Grahame Kelaher	Ingrid Kjelling
Andrew Lockwood	Paeon Ng	Wayne Riley	Geoff Scott	Paul Storey	Ronald Tan
Andrew Toomey	Rahi Varsani				

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## Awards:

Best Astrophoto, Best New Talent and People's Choice, awarded at Astrofest 2016.

Details at [www.astronomywa.net.au/astrophotography-exhibition](http://www.astronomywa.net.au/astrophotography-exhibition)

## Major Sponsors:

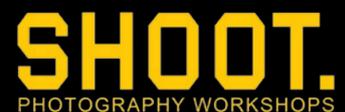
Lotterywest [www.lotterywest.wa.gov.au](http://www.lotterywest.wa.gov.au)  
ICRAR [www.icrar.org](http://www.icrar.org)

## Prize Sponsors:

Camera Electronic [www.cameraelectronic.com.au](http://www.cameraelectronic.com.au)  
Pendoley Environmental [www.penv.com.au](http://www.penv.com.au)  
Shoot Photography Workshops [www.shootworkshops.com.au](http://www.shootworkshops.com.au)

## Associates:

The World At Night [www.twanight.org](http://www.twanight.org)  
Celestial Visions [www.celestialvisions.com.au](http://www.celestialvisions.com.au)



This exhibition was held as part of Astrofest 2016 at Curtin Stadium, Perth on the 12th of March.