

ASTROFEST 2018

ASTROPHOTOGRAPHY EXHIBITION

WELCOME TO THE ASTROFEST 2018 ASTROPHOTOGRAPHY EXHIBITION

The 2018 Astrofest astrophotography exhibition celebrates and showcases Western Australian astrophotographers and astro-imagers. With its beginnings in 2009 and now in its ninth year, the exhibition is premiered at Astrofest, Western Australia's biggest annual astronomy festival, and then tours at various regional events throughout the year, including the Museum of Geraldton (Western Australian Museum), since 2015, and the Mount Magnet Astro-rocks festival, since 2013. More than 25,000 visitors have enjoyed the exhibition to date.

The 2018 exhibition showcases the superb accomplishments of talented Western Australian astroimagers. This year's entries include deep space images shown in extraordinary detail and colour, using telescope based imaging combined with the power of sophisticated image processing. Deep space and planetary images are complemented by astronomical landscape images which record the cosmos above a myriad of locations throughout Western Australia.

Our three eminent judges, Prof. Peter Quinn (ICRAR), Prof. Andreas Wicenec (ICRAR), and Mr Patrick Baker have each provided expert and critical appraisal, selection and judging. For the 2018 exhibition, the judges have awarded the Best Astrophoto (sponsored by Camera Electronic), Best Timelapse and the Best New Talent Award (sponsored by Pendoley Environmental). Voting on the night of Astrofest determines the People's Choice award. A record number of entrants entered their images in 2018. Thanks go to all of the entrants to the exhibition, the judges, our sponsors, Curtin University, the International Centre for Radio Astronomy Research (ICRAR), Camera Electronic, Shoot Photography Workshops, Pendoley Environmental and our associates, The World at Night and Celestial Visions.

The Universe is yours to discover, enjoy the exhibition!

Dr John Goldsmith

Astrofest Astrophotography Curator

Note: A selection of exhibited entries are presented as exhibition prints, and others are presented in digital format.
Cover Photo: 'The Silver Coin Galaxy' by Andrew Lockwood.

ASTRONOMICAL LANDSCAPES



Canal Rocks and Milky Way, Western Australia

Jon-Paul Bullard



Explore, discover and experience - timelapse

Dr John Goldsmith



Pathways of light

Jason Eagle



We are not alone

Jason Eagle

ASTRONOMICAL LANDSCAPES



**Matilda Bay Super Blue
Blood Moon**
Ronald Tan



Sand dune trail
Jason Eagle



Milky Way and old, ruined house
Damien Parker

ASTRONOMICAL LANDSCAPES



Lunar Eclipse over Perth city

Simon Li



**Good Shepherd Church, Tekapo,
Milky Way**

Stephen Humpleby



Fire and light

Luke Busellato



1st Great American Diamond

Carol Redford



Totality

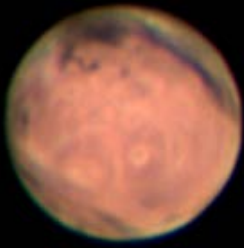
Carol Redford



Total Solar Eclipse, Borah Peak, Idaho, USA

Boyang Liu

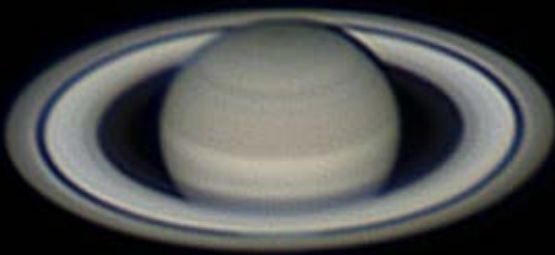
SOLAR SYSTEM OBJECTS



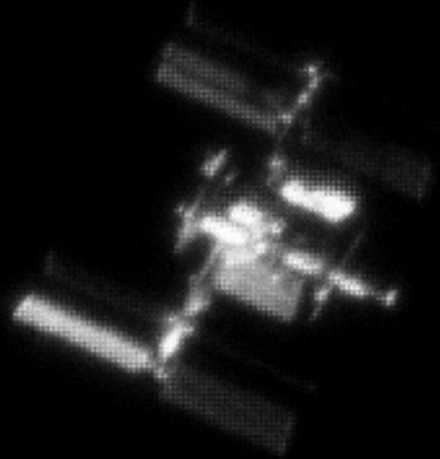
Mars
Gary Hogg



Jupiter
Brett Turner



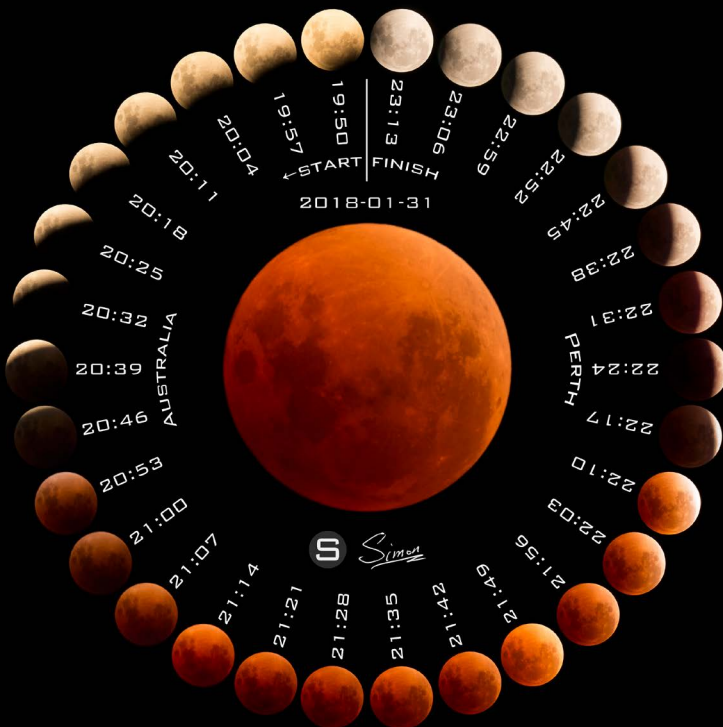
Saturn
Gary Hogg



International Space Station
Gary Hogg

SOLAR SYSTEM OBJECTS

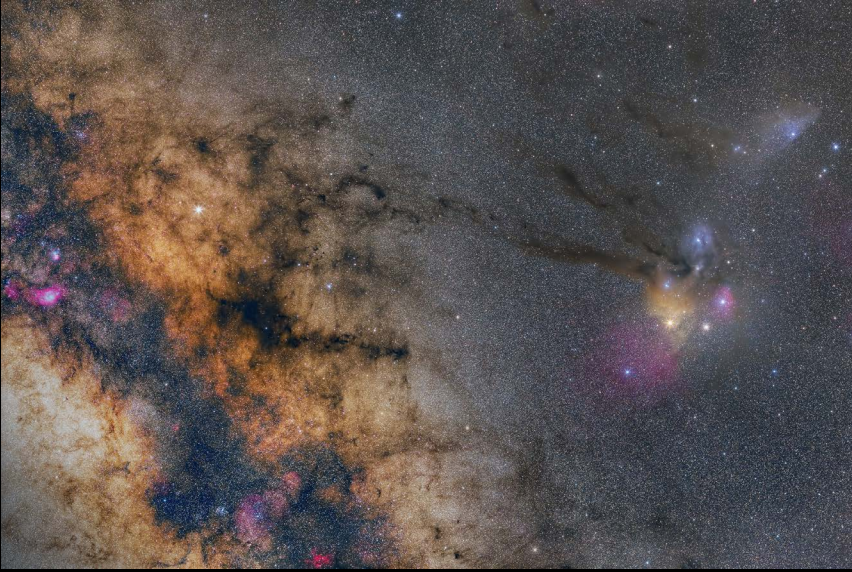
Moon - Plato
Gary Hogg



Lunar Eclipse, 31st January 2018
Brett Turner

Lunar eclipse phase clock
Simon Li

WIDEFIELD IMAGES



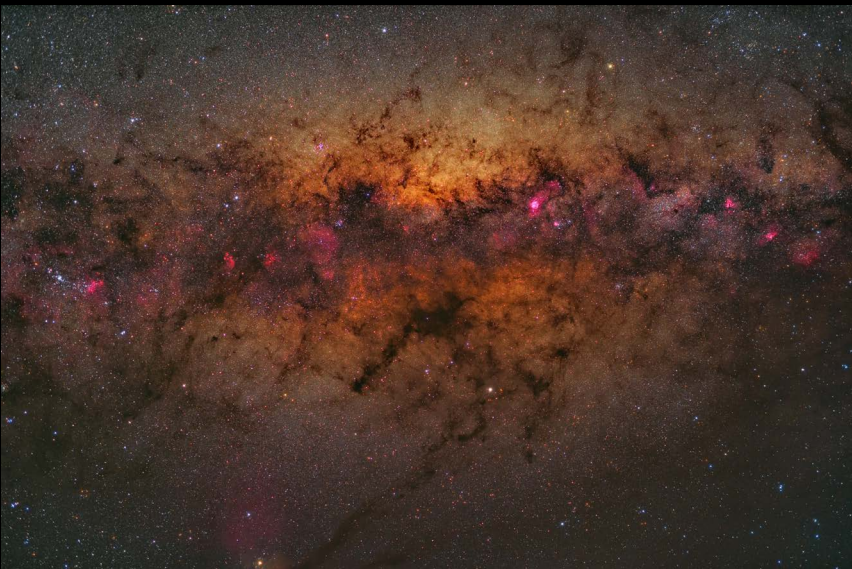
Falling from Heaven

William Vrbasso



**Dust and star trails linking
the Magellanic clouds**

Andrew Lockwood



**A furnace of stars at our
Galactic center**

Joshua Bunn



Trifid Nebula (M20)
Brett Turner



**Orion's Horsehead
and Flame Nebula**
William Vrbasso



Helix Nebula, Hubble Palette
Glenn Shuttleworth



Eta Carinae Nebula
Chris Curgenvin



Statue of Liberty Nebula (NGC 3576)
Chris Curgenvin

DEEP SPACE



The Rosette Nebula
Mark Bridger



The Orion Nebula
Fabian Rodriguez Frustaglia



The Eagle Nebula (Messier 16)
Paul Sartory



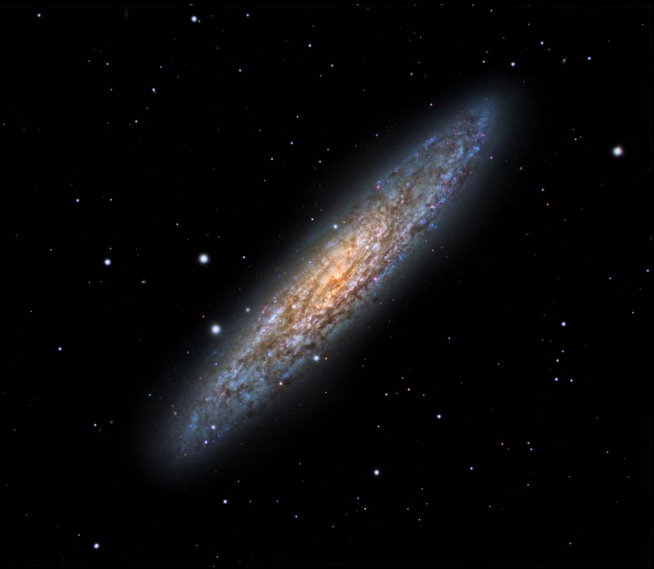
The Great Caninae Nebula
Fabian Rodriguez Frustaglia



The Seven Sisters (Pleiades)
Fabian Rodriguez Frustaglia



The Great Orion Nebula
Andrew Lockwood



The Silver Coin Galaxy (NGC 253)
Brett Turner



**Southern
Pinwheel
Galaxy**
Brett Turner



Fornax Barred Spiral (NGC 1365)
Andrew Lockwood



The Triangulum Galaxy
Mark Bridger



The Silver Coin Galaxy
Andrew Lockwood



NGC 300
Brett Turner

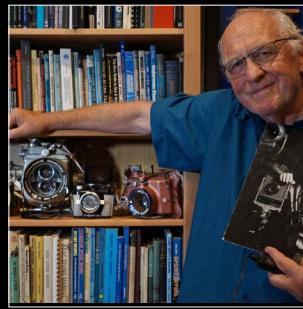
ASTROFEST ASTROPHOTOGRAPHY EXHIBITION 2018



Prof Peter Quinn
(ICRAR)



Prof Andreas Wicenec
(ICRAR)



Mr Patrick Baker
(Ret. WA Museum)



Dr John Goldsmith
(Celestial Visions)

Judges: Professor Peter Quinn, Professor Andreas Wicenec, Mr Patrick Baker.

Curator: Dr John Goldsmith. **Celestial Visions:** www.celestialvisions.com.au

Featured Astro-imagers:

Mark Bridger	Jon-Paul Bullard	Joshua Bunn	Luke Busellato	Chris Curgenven
Jason Eagle	Gary Hogg	John Goldsmith	Stephen Humpleby	Simon Li
Boyang Liu	Andrew Lockwood	Carol Redford	Fabian Rodriguez Frustaglia	Paul Sartory
Glenn Shuttleworth	Ronald Tan	Brett Turner	William Vrbasso	

Copyright for all images in the Astrofest 2018 astrophotography exhibition is retained by the photographers.

Awards:

Best Astrophoto, Best Timelapse, Best New Talent and People's Choice, awarded at Astrofest 2018.
Details at www.astronomywa.net.au/astrophotography-exhibition

Major Sponsors:

ICRAR	www.icrar.org
Alleycat Merchandise	www.alleycatmerch.com.au
Curtin University	www.curtin.edu.au

Prize Sponsors:

Camera Electronic	www.cameraelectronic.com.au
Shoot Photography Workshops	www.shootworkshops.com.au
Pendoley Environmental	www.penv.com.au

Associates:

The World At Night	www.twanight.org
Celestial Visions	www.celestialvisions.com.au



This exhibition was held as part of Astrofest 2018 at Curtin Stadium, Perth on the 24th of March.