WELCOME TO THE ASTROFEST 2020 ASTROPHOTOGRAPHY EXHIBITION

This catalogue and exhibition feature a selection of photographs submitted to the 2020 Astrofest Astrophotography Competition, carefully chosen by the Judges and Curator. As your 2020 Curator I am very pleased to present this showcase of local Western Australian astrophotography talent.

This year, I (Roger Groom of Astro Photography Australia) have taken on the Curator position from Dr John Goldsmith who previously curated the exhibition for 10 years. I would like to thank John for his contribution over the last decade and his contribution to the WA astrophotography community in general.

In my new role as Curator I have built on previous exhibitions with some new ideas that I hope to take further in the future. As a long-time West Australian amateur astronomer and astrophotographer I see myself simply as the person tasked to pull together what is actually your exhibition of your WA astro photographs. I will do my best to showcase and promote the WA astrophotography community’s photographs through this exhibition and am always open to new ideas and suggestions.

In this 2020 competition I focused on making the event appeal to as broad a selection of astrophotography interests as possible, as well as encouraging new talent. By introducing a more diverse range of categories I hoped to provide a more even playing field where images of similar technical requirements and skill level can be judged together. I hope by seeing this at the 2020 exhibition more entrants will join us for the 2021 competition and exhibition, particularly in the specialist fields. It has been particularly fantastic to receive a very strong representation of New Talent entries this year.

The Astrofest astrophotography exhibition has travelled to regional locations in the past and this looks set to expand in 2020. Look out for announcements via the Astrofest newsletter and social media channels; the year ahead looks to be packed full of touring locations around Western Australia, starting with John Curtin Gallery following Astrofest.

Of course, the Astrofest exhibition would not be possible without sponsorship from our local community. Regular sponsors Camera Electronic, Pendoley Environmental and Batavia Coast Maritime Heritage Association are supporting us again, along with new sponsors Astro Photography Australia, Astrotourism WA, Perth Observatory and Leefoto joining to help make this event possible. Thanks also to Astrofest sponsors Curtin University, ICRAR, Scitech and CSIRO. Please support these local sponsors who have supported us.

In summary I would encourage you all to enjoy this catalogue and exhibition of your astrophotography, and get involved next year with your best astro photos.

Roger Groom
Curator - 2020 Astrofest Exhibition
Astro Photography Australia

NOTE: A SELECTION OF EXHIBITED ENTRIES ARE PRESENTED AS EXHIBITION PRINTS, AND OTHERS ARE PRESENTED IN DIGITAL FORMAT.

COVER PHOTO: A SECTION OF ‘HORSEHEAD NEBULA’ BY MARTIN WILLIAMS.
A Time to Reflect
Jason Eagle

Windmill and the Stars
Luke Hetherington

Salt Lake Solitude
Jason Eagle

Symmetry
Ronald Tan
The Gorge
David Atkins

Bald Head
Luke Hetherington

At the Edge of Forever
William Vrbasso

Night Sky beyond the Cliff
Boyang Liu
Great Ball of Fire
Chris Knight

Magellanic Clouds over Yenyening Lakes
Keith Wetton

Startrack over Thrombolites
Simon Li

Tractor
Ken Lawson

King Boab Panorama
Paul Harrison

4 | NIGHTSCAPES

Great Ball of Fire
Chris Knight
Horsehead Nebula
Martin Williams

A Smaller Campfire in the Sky
Luke Busellato

Milky Way (Horizon to Horizon)
Luke Hetherington

The Blue Angel
William Vrbasso

The Large Magellanic Cloud PGC 17223
Martin Grasl
The Trifid Nebula
Andrew Lockwood

Tarantula
Andy Mackie

The Meteor and Scorpius
Luke Hetherington

Centaurus A Galaxy
Brett Turner

The Jewels of Orion’s Sword
William Vrbasso
Great Andromeda Galaxy M31
Martin Grasl

Galactic Beauty!
Geoff Scott

A Campfire in the Sky
Luke Busellato

IC4628 - The Prawn
Brendan Mitchell

The Leo Trio
Andrew Lockwood
Jupiter and Saturn
Luke Gulliver

Saturn
Brett Turner

The Faces of Jupiter
Brett Turner
LUNAR

The Moon against the Stars
David Nicolson

Earthshine
John Gill

ISS Transit
Ken Lawson

SOLAR

Total Solar Eclipse at La Silla
Boyang Liu
**TIMELAPSES**

Chasing the Light  
Brendan Mitchell

Astro-Timelapse-02  
Joseph Giovannetti

The River in the Sky  
Simon Li

Our Home  
Ken Lawson
Moonlit Sentinels
Pete Wheeler

ISS Timelapse
Grahame Kelaher
(This entry is presented as both a still and timelapse video.)
This exhibition was first held as part of Astrofest 2020 at Curtin Stadium, Perth on 29th February 2020.

**Judges**

Dr David Malin  
DAVIDMALIN.COM

Prof Peter Quinn  
ICRAR

Dr Patrick Baker  
RET. WA MUSEUM

Roger Groom  
ASTRO PHOTOGRAPHY AUSTRALIA

---

**Featured Astrophotographers**

Andrew Lockwood  
Chris Knight  
Jason Eagle  
Luke Busellato  
Paul Harrison

Andy Mackie  
David Atkins  
John Gill  
Luke Gulliver  
Pete Wheeler

Boyang Liu  
David Nicolson  
Joseph Giovannetti  
Luke Hetherington  
Ronald Tan

Brendan Mitchell  
Geoff Scott  
Keith Wotton  
Martin Grasl  
Simon Li

Brett Turner  
Grahame Kelaher  
Ken Lawson  
Martin Williams  
William Vrbasso

---

**Copyright**

Copyright for all images in the Astrofest 2020 Astrophotography Exhibition is retained by the photographers.

---

**Awards**

Best Astro Photo  
Frederick de Houtman Award

Best Astrotourism WA Nightscape  
People’s Choice

Best New Talent  
Best Deep Sky

Best Nightscape  
Best Lunar  
Best Planetary  
Best Timelapse


---

**Major Sponsors**

Curtin University  
WWW.CURTIN.EDU.AU

ICRAR  
WWW.ICRAR.ORG

Scitech  
WWW.SCITECH.ORG.AU

AGWA  
WWW.ASTROGROUPWA.ORG

CSIRO  
WWW.CSIRO.AU

---

**Prize Sponsors**

Astro Photography Australia  
WWW.ASTROPHOTOGRAPHY.COM.AU

Astrotourism WA  
WWW.ASTROTOURISMWA.COM.AU

Batavia Coast Maritime Heritage Association

Camera Electronic  
WWW.CAMERAELECTRONIC.COM.AU

Leofoto Australia  
WWW.LEOFOTO.COM.AU

Pendoley Environmental  
WWW.PENV.COM.AU

Perth Observatory  
WWW.PERTHOBSERVATORY.COM.AU