



CWAS AstroFest

Astrophotography Competition and Exhibition The 2011 CWAS “David Malin Awards”

Proudly Supported by CSIRO Astronomy and Space Sciences,
Canon Australia and the Powerhouse Museum

The Central West Astronomical Society is proud to announce the 2011 CWAS “David Malin Awards”. As usual, this year's competition continues to build on the experience of previous years to help make it the premier competition of its kind in Australia.

The Competition Structure

The general section is divided into five categories; *Wide-field* (camera shots), *Deep Sky* (telescope shots), *Solar System Objects – Hi-Resolution (<30')* and *Wide Field (> 30')* – and a category for *Animated Sequences*. The Junior Section will have one open category and entries can be of any astronomical subject.

General Section, five categories:

- *Wide-Field*
- *Deep Sky*
- *Solar System* — Hi-Resolution (<30')
- *Solar System* — Wide-Field (>30')
- *Animated Sequences*

The Solar System category is divided into two subsections, reflecting the advances in imaging technology. The first is for high resolution images involving subjects that appear smaller than 30 arc minutes, and the second is for wide-field shots for scenes greater than 30 arc minutes.

Animated Sequences are intended to be moving images which can highlight concepts and events that might lose their impact in static images. Astrophotographers are invited to submit animated sequences, produced as either time-lapse sequences or with other forms of video. They can be of any subject, provided there is a distinct astronomical link.

Open Themed Section, where the subject this year is “*Australia Beneath the Stars*” - iconic Australian scenes, taken at night, that are readily identifiable as 'made in Australia'. The images can be of inland, maritime, city or suburban environments, but must have an obvious connection to Australia and the night sky, and must contain astronomical objects. The images must be single exposures, not a composite, except for High Dynamic Range (HDR) images. The intention is to encourage people with vision and imagination, using simple equipment, such as a tripod and ordinary camera, to make attractive images that evoke the emotion and experience of the Australian night sky.

Junior Section (18 and under) - *One Open Category* (can be of any astronomical subject)

In addition, “*The David Malin Innovation Prize*” may be awarded, at Dr Malin's discretion, for a striking astronomical image that shows exceptional imagination, innovation or an unusual approach in any of the categories.

All entries must be submitted as digital files via a dedicated web site that can be accessed at the web address indicated below. Still images must be submitted as JPG files with the longest side having a dimension of about 2,000 pixels. All images must be in Adobe 1998 RGB colour space. Animated

sequences must be in Quicktime MOV, MPEG or AVI formats and should not exceed two minutes in runtime. For judging purposes, the submitted sequences should be less than 50MB in size.

Entry payments can be made by cheque, money order or direct deposit. For the entries to be accepted, the payments must be received by the deadline. Entry fees are \$15 per entry.

The photographs will be judged by world-renowned astrophotographer, Dr David Malin. During the course of the judging process, Dr Malin may invite, at his discretion, the views of other distinguished international astronomers to aid him in his deliberations, with Dr Malin's decisions being final.

All entries will be judged without David being aware of the identity of the photographer, and to preserve anonymity, the submitted image files should not contain identifying metadata. The winners will be notified and presented with the "*David Malin Awards*" during a special ceremony held in Parkes in the presence of invited dignitaries on Saturday, 16 July 2011.

A selection of the finest astrophotographs received will be professionally printed and exhibited for the entire year at the CSIRO Parkes Observatory's Visitors Centre. In addition, a second set will tour the country in a travelling exhibition, organised by the Powerhouse Museum, to selected venues beginning with Sydney Observatory in August.

There is a limit of five (5) entries per category per photographer, but all photographs must have been taken no more than 2 years before the closing date of entry, and no re-entries from previous exhibitions will be accepted. All entries must be submitted in electronic form via a dedicated submissions web site.

It is not just technical skill that Dr Malin will be looking for, but a memorable picture that reflects and captures the beauty, inspiration and interest of astronomy. All images will be judged by this criteria.

Canon Australia is supporting the competition with significant prizes for both the category winners and honorable mentions.

Finals Judge: Dr David Malin

Presentation Ceremony for the 2011 CWAS "*David Malin Awards*"

held during the 2011 AstroFest Conference Dinner

7:00pm Saturday, 16 July 2011.

The closing date for entries is midnight on Friday, 24 June 2011.

For entry submissions and more information see:

http://www.parkes.atnf.csiro.au/news_events/astrofest/DMA/

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Conditions of Entry

1. Entries will be accepted only from residents of the COMMONWEALTH OF AUSTRALIA and its TERRITORIES.
2. There will be three sections of entry - General, Junior (18 and under) and an Open Themed section.
3. There will be five categories of entry for the General section; Wide-Field (camera shots), Deep Sky (telescope shots), Solar System – Hi-Resolution (<30'), Solar System – Wide-Field (>30') and Animated Sequences,
4. The Junior section will have one open category (can be any type instrument or astronomical subject).
5. The Themed section is open to all astrophotographers regardless of background. The theme will differ from one year to the next. The theme for 2011 is "*Australia Beneath the Stars*".
6. An additional prize, "The David Malin Innovation Prize", may be awarded at Dr Malin's discretion, for a striking image that shows exceptional imagination, innovation or an unusual approach.
7. There is a limit of five (5) entries per category per photographer.
8. In the case of images with multiple authors, the instigator of the image will be considered to be the principal author and the one who "owns" the image. The principal author MUST have performed the majority of the work to produce the image. All authors MUST be identified and named in the entry form along with their contributions to the production of the image.
9. Entries that combine images from professional observatories, taken by professional astronomers, for purposes other than creating the entry in question (e.g. the Digital Sky Survey), will be disqualified.
10. Entries must be in digital form and will be accepted ONLY through submission via the dedicated web site at: http://www.parkes.atnf.csiro.au/news_events/astrofest/DMA/
11. To preserve anonymity, the submitted image files should not contain identifying metadata.
12. Still images must be submitted as JPG files with the longest side having a dimension of about 2,000 pixels in Adobe 1998 colour space. Animated Sequences must be submitted in Quicktime MOV, MPG or AVI file formats and must not exceed two minutes in runtime. Submitted sequences must be less than 50MB in size for judging purposes.
13. All photographs must have been taken no more than 2 years before the closing date of entry, and no re-entries from previous competitions will be accepted.
14. Entry fees are \$15 per entry and should be paid by cheque, money order or direct deposit.
15. If entry payments are not received by the deadline, then the submitted entries will not be accepted for judging.
16. Following the judging, the winning images must be supplied on request as TIFF files in Adobe 1998 RGB colour space for professional printing. The longest side should have a dimension of 4,950 pixels.
17. The winning entries will be exhibited for the entire year in the CSIRO Parkes Observatory's Visitors Centre. In addition, a second set of images will tour the country in a travelling exhibition, to selected venues.
18. Permission to reproduce entries for publication to promote the competition and exhibitions will be assumed unless expressly denied.
19. The competitions judge reserves the right to reject any entry that, in the opinion of the judge, does not meet the conditions of entry or is unsuitable for public display. The judge's decisions will be final.
20. Submission of an entry implies acceptance of all the conditions of entry and the decisions of the competition judge.
21. Submissions close at mid-night on **Friday, 24 June 2011**. No entries will be accepted past this date.