

Covid-19 Alert

Due to Covid-19 pandemic, the ArAS SfA5 will be online.

The ArAS membership fees are waived for 2020.

ArAS SfA-5 will be held online

The Fifth ArAS School for Astrophysics (ArAS SfA-5) was planned to be held at the Kottamia Astronomical Observatory, Egypt, on October 16-23, 2020. However, the school will be held online due to COVID-19 and for the safety of the students and speakers.

Applications will be accepted only from Master and Ph.D. students in physics and/or astronomy and related sciences. Students from Arab countries that do not have a Master or Ph.D. programs, applicants must have a Bachelor degree in physics and/or astronomy or related fields.

Registration deadline July 31, 2020.

SfA5 website <http://awsa.ar-as.org/sfa5/>

SfA5 email awsa@ar-as.org

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ArAS Contact

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<http://arastrobites.org/>

ArAstrobites, the Arabic sister of  **astrobites**
THE ASTRO-PH READER'S DIGEST | SUPPORTED BY THE AAS

Since there is a lot of interest to astronomy in the Arab countries, this project aims to provide updated research topics in Arabic. Our goal is to increase the quality of research and researchers.



The Arab Astronomical Society celebrated the Asteroid Day on June, 30th. Co-organizing [observations](#) and [e-talks](#), presented and coordinated by Dr. Zouhair Benkhaldoun (ArAS president), Dr. Hassan Darhmaoui (ArAS General Secretary) and Dr. Hasna Chennaoui Aoudjehane (ATTARIK Foundation's president)

→ [Conferences videos](#)

→ [More details](#)



Upcoming events

[August 22-28, 2020](#)



[September 6-12, 2020](#)

IWARA2020 Video Conference
 9th International Workshop
 on Astronomy
 and Relativistic Astrophysics

[November 8-12, 2020](#)



[December 7-11, 2020](#)



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The virtual Astronomical Site Selection Workshop for Egyptian Large Optical Telescope (ELOT)

The Arab Astronomical Society (ArAS) organized jointly with the “National Research Institute for Astronomy and Geophysics (NRIAG)” the virtual Astronomical Site Selection Workshop for Egyptian Large Optical Telescope (ELOT) on June 9-10/2020.

Eminent world specialists in astronomical site prospection and qualification participated in this online workshop, and a round table took place at the end of the workshop. Here are some recommendations from the workshop

- Set the key science cases for the ELOT
- Develop local expertise for technical support in the construction of the Telescope.
- Offer Ph.D. and Master on the theme of “Site Testing”
- Take advantage of regional expertise in the field and ongoing projects on “Dark Sky”

You can watch the meeting recording on [this link](#)



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ArAS Offers & Internship

* Among ArAS internship offers, Ph.D. students benefit from scientific visits at Center for Astrophysics | Harvard & Smithsonian

Djamila Chouqar from Cadi Ayyad University at Marrakech in Morocco, published

[Properties of sub-Neptune atmospheres: TOI-270 system](#)

Soubkiou Abderahmane from Cadi Ayyad University at Marrakech in Morocco is among the team who published

[TESS discovery of a super-Earth and three sub-Neptunes hosted by the bright, Sun-like star HD 108236](#)

* Among ArAS offers for Master and Ph.D. supervision, Master student Si Said Wassim from Mentouri University at Constantine in Algeria was supervised by Dr. Ewan O'Sullivan, Center for Astrophysics | Harvard & Smithsonian. He defended his thesis on July 6, 2020.

ArAS Online Events

* E-conferences about astronomy and astrophysics co-organized by ArAS and coordinated by Youssef Moulane. → [Videos](#)

* First Tunisian meeting for Astronomy coordinated by Mayssa El Yazidi, ArAS activities were presented by Dr. Raid M. Suleiman vice president. → [Video](#)

ArAS Membership

The Arab Astronomical Society has three membership categories

Regular, Associate, Student

**ArAS members benefit from discounts to different events organized by ArAS*

** ArAS members may have access to needed international scientific articles/publications*

** ArAS students' members may benefit from internships and supervision in renowned astrophysics laboratories and observatories where senior ArAS members work.*

** ArAS regular members have the right to become board members and to vote during general ArAS assemblies.*

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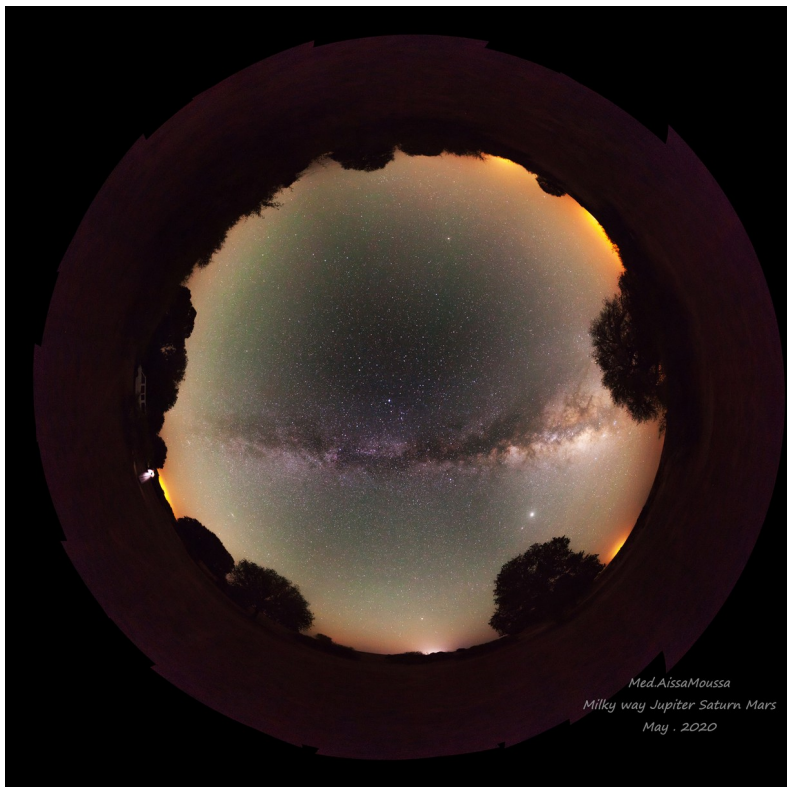
Astrophotographies



Oukaimeden Sky view from [MOSS](#) AllSky Camera. Oukeimden Observatory is located in the Atlas mountains – Morocco, at an elevation of 2750m.

MOSS telescope : 0.50m parabolic prime mirror - Wynne corrector (F/D=3.0). The detector : STX16803 based on a Kodak KAF-16803 chip.

The image scale is 1.2 arcsec/pixel. The FOV is 2.1 square degrees.



The Picture was taken by Mohamed Issa Moussa at Djelfa – Algeria.

Panorama of 360°- Milky Way, Andromede, Jupyter, Saturne, and Mars at the horizon.

Technical characteristics : caméra CANON 5D MarkII - ISO 6400 - F/2.8 - S.S 30 second.