

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

The ArAS membership fees are waived for 2020.



ArAS Strobites

A few weeks ago, the ArAS Strobites project was a dream. Today, it is a reality thanks to you, students, professors, and researches in the Arab World. In this project, you can now enjoy learning, IN ARABIC, about Hubble constant, wind speed in brown dwarf, binary black holes, gravitational waves, sunspots and space storms, ETC... We started by one publication a week, and since September, we increased the publication frequency to two per week. At the end of this month, we will have a new meeting to review our project's first phase and announce new exciting news about the project. If you are interested in the ArAS Strobites project and are not a member of our team, please contact us for more information or join us. ArAS Strobites Committee

<http://arastrobites.org/>

info@arastrobites.org

IN THIS ISSUE

- * Arastrobites news
- * ArAS SfA-5 Selection
- * ArAS Members activities
- * Upcoming Events
- * ArAS Membership
- * Astrophotography

ArAS Contact

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ArAS Members activities



ArAS President Pr. Zouhair Benkhaldoun is member of the scientific organizing committee of the Online workshop on '*Dark and Quiet Skies for Science and Society*', organized by the United Nations Office for Outer Space Affairs (UNOOSA), the International Astronomical Union (IAU), and the Instituto de Astrofísica de Canarias (IAC) with support from NSF's NOIRLab, between 15:00 to 17:00 UTC on October 5-9, 2020



ArAS Vice President, Dr Raid M. Suleiman, participated in Astrocon 2020, giving a lecture about 'A Geostationary Atmospheric Monitor for the Middle East', on August 22, 2020.

ArAS SfA-5 Students' selection

ArAS SfA-5 Scientific Organizing Committee (SOC) is pleased to announce the selection of 57 participants from 23 countries. The participants will benefit from lectures and hands-on sessions on X-ray data analysis under the supervision of the CIAO team

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

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ArAS General Secretary, Dr. Hassan Darhmaoui, was a member of the conference's organizing committees (OC and SOC). He participated in **GHOU2020** round tables, about the Future of Education program during the opening day, and GHOU Morocco, program during the conference's 2nd session.

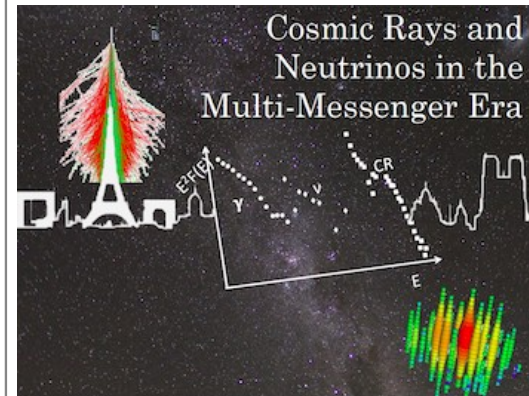


ArAS Board Member, in charge of Education & Public Outreach, Dr. Hadia Selim, coordinated the Egyptian activities during the **Arab Science Week**. She is also coordinating the **weekly conferences** organized by NRIAG and the Scientific Society of Astronomy & Space in Egypt – SSASEgypt.

Upcoming events

AAVSO
American Association of Variable Star Observers

AAVSO Virtual
109th Annual Meeting
"Planning for the Future"
November 13- 15, 2020



'Cosmic Rays and Neutrinos in the Multi-Messenger Era'
Online Conference
December 7- 10, 2020

Online FTIR Workshop

Dr. Hamza Labiad from Swansea University participated as a lecturer in the Fourier Transform Infrared (FTIR) Workshop organized by RCSSTEWA on August 11-12. He gave two lectures entitled: '**Molecular Infrared Spectroscopy**' and '**Application of IR Spectroscopy in Astrophysics**'.

Ph.D. defense

Khalid Barkaoui from Cadi Ayyad University in Marrakech – Morocco, supervised by Pr. Zouhair Benkhaldoun and Pr. Abdelhadi Jabiri, defended his thesis on September 8, 2020. He is among the team who published '**Seven temperate terrestrial planets around the nearby ultracool dwarf star TRAPPIST-1**', Nature, 542, 456-460

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.*

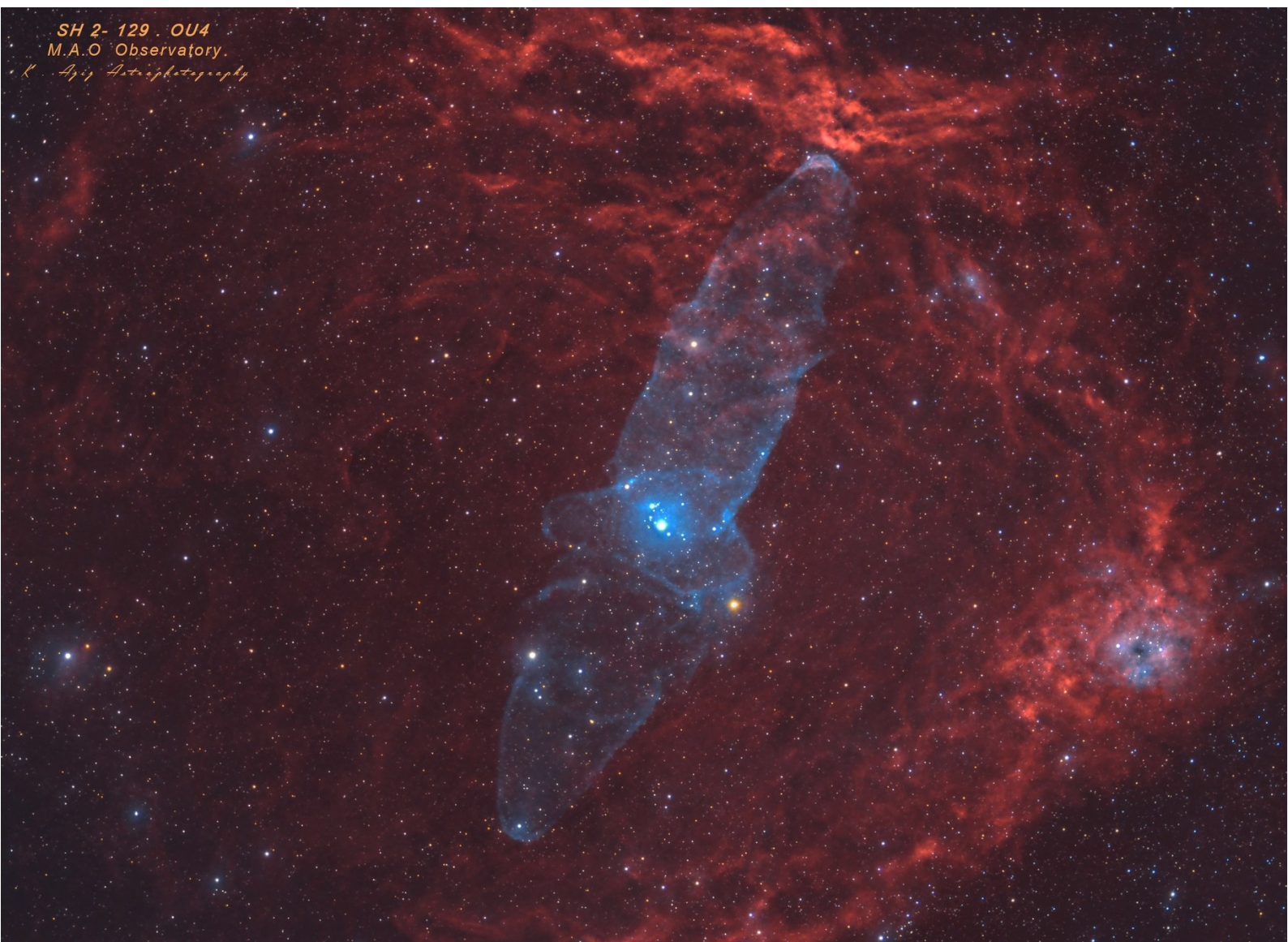
** ArAS regular members have the right to become board members and to vote during general ArAS assemblies.*

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ArAS Astrophotography



SH2-129 (Flying Bat Nebula) and Ou4 (Squid Nebula)
The Picture was taken by **Aziz Kaeouach** at MAO Observatory,
Ben Slimane- Casablanca – Morocco

Full picture