# PAS - ISB PAK ASTRONOMERS





**INTRODUCTORY PROFILE** 

+92 321 5113643

fb.com/pakastronomers

info@pakastronomers.com



## OUR GALACTIC NEIGHBOUR



The andromeda galaxy is our galactic neighbour and the two galaxies are headed on a collission course, with their merger expected in the next 4.5 billion years!

This jaw dropping image of Andromeda was taken by Ahmed Rizwan Khan, a member of Pak Astronomers based in the UK.



### KEY TEAM MEMBERS



The president and founding member of the society, Mr Saif UI Islam retired as Director General of NIE (National Institute of Electronics) and has over 30 years of experience in the fields of electronics, engineering and sciences. He is an astronomy enthusiast and is one of the pioneers of observational astronomy in Pakistan. He has a masters degree in engineering from University of Bradford UK.

Dr Farrukh is a medical doctor by profession. Apart from being an expert physician Dr Farrukh has excellent working knowledge of electronics and often as a hobby builds various electronic gadgets such as drones. His passion for astronomy is unparalleled as he is currently the owner of Meade ETX 125 PE telescope as well as Orion EON80 ED telescope. He is one of the founding members of Pak Astronomers Islamabad.





Although based in London, Ahmed Rizwan Khan is one of the most enthusiastic and active members of Pak Astronomers as he brings his immense knowledge and international experience of astronomy to the group. His massive collection of astronomical observation equipment includes, Celestron EdgeHD 8" telescope with a NEQ6 pro mount, QHY Guidescope and a mini-Guidescope along with a QHY5L-II m Guidecam, ZWO ASI1600MM-Cooled Camera and Filters such as ZWO LRGB & Astronomik Ha, SII & OIII 6nm (31mm).

Khawar has the responsibility for coordinating events of the society as well as looking after any marketing and promotional activities. Having an MBA degree from IBA Karachi, he is currently heading marketing and administration of a housing development project in Islamabad, and also running an architectural design consultancy, his family business. He is an enthusiastic hobbyist and owns a 4.5-inch Newtonian reflector.





### KEY TEAM MEMBERS



Muhammad Saad is one of the founding member of Pak Astronomers, and has a Masters degree in Physics from the International Islamic University, in Islamabad. Apart from being an avid astronomer, he has excellent IT and web-development skills and manages the online presence of Pak Astronomers.

Hammad is a passionate astronomer, and owns Celestron 4SE Maskatrov telescope. As a professional he works with a leading hardware and software IT Firm in Pakistan, and during the nights he tends to his passion and love for Astronomy. He has an MS in Electronics from NUST.





Another one of the founding member of Pak Astronomers, Mr Ather had an illustrious career with Mobilink as their legal adviser. Currently he is with the Fauji group of companies. Being an active member of the society, Mr Ather frequently holds observation sessions with his Skywatcher Evostar 150mm refractor.

How to sign up and become a member of Pak Astronomers:

- 1. Join our FaceBook Group
- 2. Send us an email at info@pakAstronomers.com
- 3. Join our whatsapp group, send request to 0321 5113643 (Khawar)

JOIN US!



## AIR UNIVERSITY ISLAMABAD

The team of Pak Astronomers held an event at Air University on 9th December 2019.

#### Air Univeristy 9th December 2019









This event was of particular importance as it lead to a series of events that were held at the Air University.

#### Air Univeristy World Space Week 2020

At the Air University World Space Week 2020, Khawar Ali Sher the General Secretary of PAk Astronomers Islamabad delivered the key note address and educated the students about Astronomy with a brief and comprehensive introduction.









## PAK AIRFORCE EVENTS

At 29th October, 2020, Pak Astronomers held an events in collaboration with Pakistan Air Force at the PAF Base Kamra.



This event was of particular importance as it lead to a series of events that were held at the Pakistan Air Force.







### COMSATS ISLAMABAD

The team of Pak Astronomers held an event at Air Univeristy on 9th December 2019.

#### Comsats University 5 December 2019



The Talk Titled "Astronomy Inspiring Humans" was delievered by the General Secretary of Pak Astronomers Islamabad to the students and faculty of Comsats University Islamabad. The event was attended by a large number of students, who then became members of PAk AStronomers Islamabad.

#### **Upcoming Events!**

Very soon Astro Adventures will start having trips for the General Public, Astro Adventures is a registered business working for Astronomy Awareness in Islamabad, Pakistan.



### SOLAR **OBSERVATION**

The core team members of Pak Astronomers started the year with a solar observation sessoin, which was held on 3rd January, 2019.

#### Islamabad, 3<sup>rd</sup> January, 2019.









The solar observation event was a particular success as not only was Ahmed Rizwan Khan visiting us from the UK, but the team of Pak Astronomers was able to capture an active sun spot!

#### Stay connected!

In order to get updates about our upcoming events please get in touch or follow our social media on the following:



+92 321 5113643



fb.com/pakastronomers



info@pakastronomers.com

MR KHAWAR ALI SHER GENERAL SECRETARY, PAS - ISB.



### ASTRONOMY AWARENESS

Pak Astronomers is the only astronomy society operating at the national level.

In the last three Months of 2018, Pak Astronomers conducted more than a dozen out-reach and engagement sessions, the most notable ones are detailed below:

### Gujar Khan, 30th October 2018.









Pak Astronomers organized a huge public observation event in Gujar Khan, which was attended by over 500 people. The president of Pak Astronomers, Mr Saif Ul Islam delivered a short talk on basic astronomy concepts.

#### December 2018.

In December 2018, Pak Astronomers organized two events. One was our monthly meeting, and the other was an observation session at Rahman Enclave, in the suburbs of Islamabad.







## OBSERVATION SESSIONS

Between May 2018 to November 2018, Pak Astronomers conducted observation sessions in Islamabad and adjoining areas.

#### Rahman Enclave, Islamabad.









Public outreach has been a particularly successful aspect of Pak Astronomers, we have reached out to families, students as well as minorities!

Our events are attended by a cross-section of society.

#### October, 2018

In October 2018, Pak Astronomers collaborated with a local schooling group to give young kids a life time experience. It was a treat when the kids saw the craters on the moon and shriked with joy!







## NATIONAL IMPACT & PRESENCE

Operating at the National Level, Pak Astronomers has been advocating awareness about Astronomy from 2008!

## PTV World - An hour on National TV dedicated to Astronomy awarness!









On the 5th of March 2018, PTV World, the National News Channel invited the team of Pak Astronomers for an hour long show on the importance of Astronomy, and astronomy Awareness in Pakistan.

#### LARKANA SCIENCE FESTIVAL DECEMBER, 2017

In December of 2017, Sindh Government held the Larkana Science festival, Pak Astronomers particiated in the event which was attended by over 2000 children belonging to backward area schools of Sindh, Khawar Ali Sher the General Secretary of PAk Astronomers represented the group.







OUT REACH & ENGAGEMENT

**SOLAR OBSERVATION** 



15th October, 2016

True to our commitment, PAS frequently organizes events in public schools, where students have limited access to proper astronomy equipment.

This SOLAR OBSERVATION was organized in collaboration with the Kharizmi Science society. Held in a public school in Islamabad, the event was attended by over 200 students.



