

# Welcome to Xinjiang Astronomical Observatory (XAO) of the Chinese Academy of Sciences (CAS)

Xinjiang Astronomical Observatory (XAO), maintains and operates several field stations including Nanshan, Kashgar, Qitai and Muztagh-ata. XAO's current research comprises radio astronomy, optical astronomy and astronomical applications covering such areas as pulsars, star formation and evolution, galaxies and cosmology, astrochemistry, solar physics, high-energy astrophysics, optical astronomy and technology, astronomical techniques and methods, microwave receivers and so on.



XAO



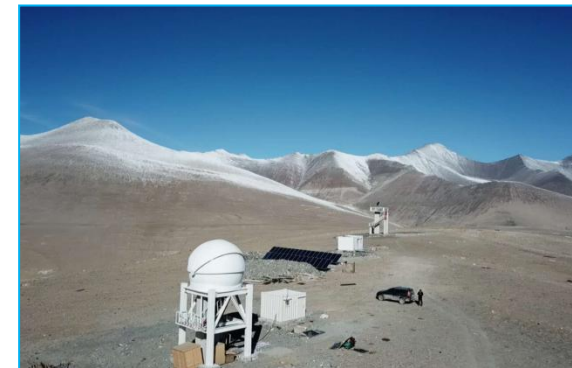
Nanshan Observation Station



Qitai Observation Station



Kashgar Observation Station



Muztagata Observation Station

# Welcome to Xinjiang Astronomical Observatory (XAO) of the Chinese Academy of Sciences (CAS)

XAO is currently equipped with a 26-m radio telescope, a 1-m wide-field optical telescope, a 1.2-m wide-field optical telescope, a solar photosphere/chromosphere telescope and a GPS receiver system. In addition, a large fully-steerable single-dish radio telescope (110-m in diameter), known as the Qitai Radio Telescope (QTT) will be built in Qitai County, Xinjiang. XAO's QTT project represents a new research campaign, and our innovative team is always looking for dedicated and creative researchers who are flexible and open to new challenges to join the observatory.



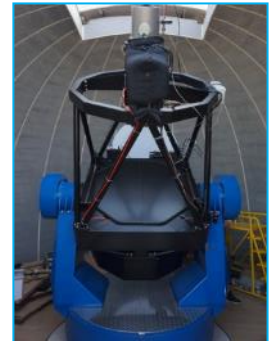
**26-m radio telescope**



**solar photosphere/chromosphere  
telescope**



**1.2-m**



**1-m**

# Have you interested in working at the Xinjiang Astronomical Observatory ,Chinese Academy of Sciences ?

Our programs for international students:

Doctoral Program (3 years)

Visiting Students Program (1 semester to 2 years)

Research fields:

Astrophysics

Astronomical techniques and methods

## **Doctoral Program (3 years):**

### **Application Dates and Deadlines:**

Program for 2021 fall semester: December 1, 2020–May 31, 2021.

Program for 2022 spring semester: June 1, 2021–November 30, 2021.

### **Application Requirements**

- (1) Non-Chinese citizens;
- (2) Healthy and willing to abide by the Chinese laws and decrees, as well as UCAS's rules and regulations;
- (3) Holding a Master's degree or its equivalent;
- (4) English proficiency is required.

## **Application Documents:**

- (1) Copy of your regular passport which has at least 2 years validity;
- (2) Complete CV with a brief introduction of research experience;
- (3) Original copy of the certificate of university degrees held;
- (4) TWO reference letters;
- (5) Detailed research proposal;
- (6) Photocopies of title pages and abstracts of maximum 5 published academic papers (if available);
- (7) Proof of knowledge of English and/or Chinese;
- (8) Foreigner Physical Examination Form ;
- (9) Certificate of financial support;
- (10) Bank Receipt of Application Processing Fee.

# Visiting Students Program

**Application Time:** The whole year.

## **General Conditions for Applicants**

(1) Non-Chinese citizens.

(2) Be in good health, of good character, and willing to abide by China's laws and decrees, as well as UCAS's rules and regulations.

(3) Education requirements:

- Regular Visiting Students: holding a Bachelor's degree or an equivalent degree;

- Senior Visiting Students: holding a Master's degree/Doctoral degree or an equivalent degree.

(4) Language skills requirements:

- For programs offered in Chinese: should pass the new Chinese Proficiency Test (New HSK) band 5—above score 180;

- For programs offered in English: Good command of English.

## **Application Documents:**

- (1) Copy of your regular passport which has at least 2 years validity;
- (2) Complete CV with a brief introduction of research experience;
- (3) Original copy of the certificate of university degrees held
- (4) TWO reference letters:
- (5) Detailed research proposal;
- (6) Photocopies of title pages and abstracts of maximum 5 published academic papers (if available);
- (7) Proof of knowledge of English and/or Chinese;
- (8) Foreigner Physical Examination Form;
- (9) Certificate of financial support;
- (10) Bank Receipt of Application Processing Fee.

# Admission Process

- Find an eligible professor of your interest that agrees to accept you.
- Gain XAO's approval.
- File your application via the online application system of UCAS (<http://adisucas.ac.cn> ) .
- Please send hard copy of application materials to the XAO.



**Scholarships**(commonly cover tuition fee,accommodation and other living expenses, local travel expenses and health insurance):

● **Chinese Government Scholarship**

- 1.PhD students would be exempted from a tuition fee of RMB 40,000/year.
- 2.PhD students would be exempted from application processing fee of RMB 600.
- 3.PhD students awardees will receive a monthly stipend of RMB 5,000.
- 4.The insurance premium is RMB 800/year.
- 5.PhD students could live in UCAS Beijing campus for free or apply for an accommodation subsidy for those who live off Campus. The subsidy will be provided no more than RMB 1000/month for doctoral students/senior visiting students.

**Contact Information:**

Coordinator: Ms. Qin Shanqi    Email: qinshanqi@xao.ac.cn    Tel: +86-991-3689481

Address: 150 Science 1-Street, Urumqi, Xinjiang 830011, China

## ● The ANSO Scholarship Programme

1. PhD students would be exempted from a tuition fee of RMB 40,000/year.
2. PhD students would be exempted from application processing fee of RMB 600.
3. PhD students awardees will receive a monthly stipend of RMB 6,000 or RMB 7,000 .
4. The insurance premium is RMB 800/year.

## ● UCAS Scholarship for International Students

1. PhD students would be exempted from a tuition fee of RMB 40,000/year.
2. PhD students , senior visiting students and students on joint programs will receive a monthly stipend of  $\geq$  RMB 3,500/month.
3. The insurance premium is RMB 800/year and RMB 400/half year.

More information on the International Students Programme and Scholarships is available at: <http://english.xao.cas.cn> Or <http://english.ucas.ac.cn>

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