



## Recruitment Announcement for

### "Chang Yu-Che Fellow of Purple Mountain Observatory" Program

Purple Mountain Observatory (PMO) is a national astronomy agency located in Nanjing, member of Chinese Academy of Sciences (CAS), which is also well known as the "Cradle of Modern Astronomy in China". To strengthen the recruiting and training of young talents, PMO initiates a new program, i.e. the "Chang Yu-Che Fellow of Purple Mountain Observatory" program. Both domestic and foreign young talents who would like to dedicate themselves into Astronomy as a career are cordially welcomed and encouraged to apply for the positions of this new program.

We are seeking highly qualified individuals with interest and experience in high-energy astrophysics, especially those with expertise in detection and data analysis of gamma rays, cosmic rays, and neutrinos. The successful applicant will collaborate with Prof. Yi Zhang on data analysis and developments of next-generation experiments. Prof. Zhang's group plays important roles in LHAASO (<http://english.ihep.cas.cn/lhaaso>) and is involved in the developments of next-generation neutrino experiments, GRAND (<https://grand.cnrs.fr>). The successful applicant will have the opportunity to analyze gamma-ray data from LHAASO and develop hardware and software for future neutrino and gamma-ray experiments.

1. **Recruitment period:** the period for each position is two years, plus one extra year if passed the mid-term evaluation.
2. **Treatment of position:** The remuneration will be set in agreement with currently guidelines of RMB 200,000-250,000 per year (before tax), plus a free lease for an apartment with two bedrooms along the subway at urban area during whole recruitment period.
3. **How to apply:** Interested applicants should send the following materials to [zhangyi@pmo.ac.cn](mailto:zhangyi@pmo.ac.cn), with specification of "Applicant name- Chang Yu-Che Fellow of Purple Mountain Observatory" in title. Required application documents include:
  - ① Curriculum vitae (including a list of publication)
  - ② A research proposal for postdoctoral period.
  - ③ Two letters of recommendation.