ASO-S Guest Investigator Program

Why: ASO-S, being the first comprehensive solar spacecraft in China, was successfully launched on October 9, 2022. After 6-month commissioning phase, the mission is now in scientific operation stage. The instruments onboard work mostly well (except coronagraph) and the data have been released to the community in April, 2023. In order to encourage the users to make use of the ASO-S data, enhance the scientific return, and promote closer international cooperation, ASO-S team releases now the ASO-S Guest Investigator Program (AGIP) to the worldwide solar community.

What: Each year AGIP could support up to 12 researchers, each of who is suggested to visit for 2-3 months the Science Operation and Data Center (SODC) of ASO-S at Purple Mountain Observatory in Nanjing. During this period of time, the visitors can perform independent researches or cooperated researches, based on or related to ASO-S data.

How: AGIP will support each guest investigator with a competitive allowance, in addition to the international travel fees and partial lodging assistance. Besides a resume, the intended applicants should write one to two pages for his/her research plan and the desired period of visit. We encourage applicants to provide a potential cooperator in the ASO-S team where appropriate. The submission time should be at least three months earlier than the proposed visit time, so that to leave enough time for preparations. The selection for the application is based mainly on the scientific merits, together with research experience and feasibility. Young students are also welcome. Normally we evaluate applications once by bimonthly, i.e., we inform the results within a maximum of two months. For the highly qualified applicants, we will inform the result within two weeks from receiving the applications. There is no application deadline for the initial three years till the end of 2025. Please send your application or enquiry to Dr. Weiqun Gan (current chief scientist of ASO-S) at wqgan@pmo.ac.cn.

Background material: The early description on ASO-S could be found in Gan et al. (2019, RAA 19, 156; 2022, Nature Astron. 6, 165; 2023, Solar Physics 298, 68) and the special issue (2019, RAA 19) therein refereed as well as ASO-S collection in recent volumes on Solar Physics. The latest status of the mission can also be found at the ASO-S homepage of http://aso-s.pmo.ac.cn/en_index.jsp, and the tutorial material on the ASO-S data at http://aso-S.pmo.ac.cn/english/science/meeting/meeting-202304.jsp.

April 10, 2023

updated on March 6, 2024

ASO-S science team