

Research positions in the Planetary Atmospheres Group at the Institute for Basic Science, Daejeon, South Korea

<https://ibs.re.kr/pag>



The Planetary Atmospheres Group (PAG) invites researchers with high motivation for Venus atmospheric research. The successful applicants will collaborate with Dr. Yeon Joo Lee, the Chief Investigator (CI) of PAG. The work will involve analyzing Venus data and conducting ground-based observations, including data reduction. The ground-based observations will be coordinated with space missions such as JAXA's Akatsuki, ESA-JAXA's BepiColombo, and ESA's EnVision. Experience with analysis of telescope or spacecraft data like images or spectra is desired, and good knowledge of radiative transfer models is preferred. The successful applicants will have opportunities to mentor internship students in PAG. Collaboration with national and international teams will be strongly supported.

Four positions are available.

Two Senior Researcher position : Applicants must have research experience in planetary atmospheric science (or equivalent field) for 5 years or more after their Ph.D. The initial duration of the position is two years with possible extension for up to three additional years.

Two Postdoctoral Research Associate position : Applicants must have obtained a Ph.D. within the 5 years prior to March 1st, 2023 in the field of planetary science, atmospheric sciences, astronomy, physics, or a related field. The initial duration of the position is two years with possible extension for one additional year. The gross annual salary is 60 million KRW.

The starting date of the positions is negotiable, but not earlier than March 1st, 2023. Relocation expenses to move to Korea will be reimbursed (one way).

Required documents to apply for the positions:

1. Cover letter (1page)
2. CV(including a complete list of publications)
3. Statement of the applicant's research experience and research interest (1-2 pages)
4. Consent to collection and use of personal information for the purpose of recruitment (see the official announcement on the website above)
5. Application for the Institute for Basic Science (see the official announcement on the website above)
6. 3 recommendation letters

Applicants must send documents 1-5 to pag@ibs.re.kr by **December 12th, 2022 (18:00 KST)** and arrange for their recommendation letters to be sent to pag@ibs.re.kr by **December 12th, 2022 (18:00 KST)** by their references directly. Recommendation letters forwarded by the applicant will not be considered. All documents should be sent in PDF format.
