

Leaders of Independent Junior Research Group (JRG) 2021-1

The Asia Pacific Center for Theoretical Physics (APCTP) opens a few positions for Leaders of Independent Junior Research Group (JRG) in theoretical physics and related fields. The APCTP (<https://www.apctp.org>) is an international center founded in 1996 with the first president, Professor C. N. Yang. We are pursuing the world-leading-level of research in theoretical physics and the training of young scientists in the Asia-Pacific region.

JOB DESCRIPTION

The aim of these positions is to strengthen the research capacity of the Center by forming new JRGs. The Center has 17 member countries and plays a research network center of the Asia Pacific region in the field of theoretical physics through various academic activities. We encourage applications in the area of theoretical physics including, but not limited to, condensed matter physics, astrophysics, particle phenomenology, string theory, nuclear/hadron physics, and statistical/bio physics. Current JRGs at the Center can be found at the following link (<https://www.apctp.org/sub02/index44.php?mcode=44>). Each JRG leader will be based in Pohang, Korea where the APCTP headquarters is located, and build his/her own group as an in-house researcher with utter academic independence guaranteed. Leaders are also expected to promote and take advantage of our collaborative network with our partner institutions in the Asia Pacific region and beyond.

REMUNERATION

The position is initially offered for three years, renewable up to two additional years depending on the research performance and the availability of resources for the program. An annual gross salary will start from KRW 70,000,000. In addition to the salary, a rent-free housing, relocation costs, and research grant of KRW 100,000,000 per year will be provided. The grant can be used for hiring postdoctoral fellows and students, as well as for covering research activities. The starting date is expected to be **April 1, 2021**. The JRG leader will also be appointed as an affiliated Faculty of the POSTECH Physics Department.

SELECTION PROCESS

•Application

1. Submission deadline: ~Oct. 28, 2020
2. Review by the Selection Committee
3. Invitation to attend an online interview: in late November (tbc)

•Interview and presentation

1. Interview and presentation: in early December (tbc)
2. Comprehensive evaluation by the Selection Committee
3. Announcement of the final JRG leaders: in December (tbc)

APPLICATION

Click [here](#) or find an attached file to download the application form.

The following items should be submitted to the email address written below by

October 28, 2020 (UTC +09:00):

1. an application form (in PDF);
2. a curriculum vitae;
3. a short description of research accomplishments with a publication list;
4. a statement of proposed work;
5. two letters of recommendation (reference letter), arranged to be sent directly from your referees by the same deadline.

NOTE: Each document submitted for items 1 to 5 above must be in English, and documents 2 to 4 should be combined in a single PDF file, unsigned and not encrypted.

Program Officer (Junior Research Group)

Asia Pacific Center for Theoretical Physics

E-mail: jrg@apctp.org