

Division of Astrophysics, Cosmology and Gravitation (DACG): Report on Recent Activities

The Division of Astrophysics, Cosmology and Gravitation (DACG) was formed as one of the divisions of AAPPS about two years ago, to promote research cooperatively in astrophysics, cosmology and gravitation in the Asia-Pacific region. Lacking independent financial backing, our main task is to endorse international workshops and schools held in the Asia-Pacific region. This year, we have endorsed the following three workshops/schools:

1. The Annual Meeting of the Division of Gravitation and Relativistic Astrophysics of the Chinese Physical Society/The 5th Galileo-Xu Guangqai Meeting, in Chengdu, China, from June 25-30: This joint meeting attracted many young physicists, especially from China. It had more than 400 participants from various countries including Japan, Korea, Italy and the USA.
2. The 13th International Conference on Gravitation, Astrophysics and Cosmology (ICGAC-XIII)/The 15th Italian-Korean Symposium on Relativistic Astrophysics (IK15), at Ewha University in Seoul, Korea, from July 3-7: About 160 people from all over the world participated in this joint meeting, and there were 119 talks in total. The meeting provided good opportunities for researchers in the field of gravitation in Asia to actively and directly communicate with each other. The proceedings will be published in the *European Physical Journal* (EPJ).

3. The 2017 Asian-Pacific School/Workshop on Gravity and Cosmology, at the Hong Kong University of Science and Technology (HKUST) in Hong Kong, from August 14-20: This series of schools/workshops is held annually and aims at discussing the forefront issues in gravity and cosmology, particularly for young people in our community. In the school, experts deliver a series of lectures to help students and junior fellows to grasp the essence of new developments in the field. The focus this year was on gravitational-wave astrophysics. There were more than 50 participants from across Asia.



In addition to the meetings discussed above, there is one more meeting to be held during 2017, which we are endorsing: CosPA 2017, at the Yukawa Institute for Theoretical Physics (YITP), in Kyoto, Japan, from December 11-15. This series is also held annually.



2017 Annual Meeting of the Division of Gravitation and Relativistic Astrophysics, Chinese Physical Society / The Fifth Galileo-Xu Meeting.