

**Chan-Kao CHANG**

*Assistant Research Professor, Institute of Astronomy,  
National Central University*

Dr. Chan-Kao Chang obtained his PhD degree in 2011 with the study of the Milky Way's information in the Institute of Astronomy of the National Central University, Taiwan. Then, he worked with Dr. Wing-Huen Ip as a postdoc on the asteroid spin rate study for three years. He is currently funded by the Ministry of Science and Technology as an assistant research professor in the same institute. His primary interesting is asteroid rotation that is importantly related to the dynamical evolution and interior structure of asteroid. In the past few years, he obtained more than 15000 asteroid rotation periods using the intermediate Palomar Transient Factory. This largest database of this field reveals important details of the asteroid spin-rate distribution and help to understand the asteroid spin-rate evolution. Moreover, he also discovered several large super-fast rotators, which challenges the classical asteroid interior structure model and refreshes our understanding of the asteroid interior structure.