The astronomical activities and Public outreach for astronomical society in School

<u>Jessada Keeratibharat</u>¹; Matipon tagmatitham¹; teerayut loylip¹ *National Astronomical Research Institute of Thailand - NARIT*

NARIT Astronomical Society Camp (NAS) was established to offer all participants the fundamental knowledge and observation skills that are crucial for amateur astronomers. NAS camp welcomes high school and university students to gain as well as exchange their experienced activities so that all participants are able to adapt and manage their own camps at their schools or even to the general public.

NAS camp accepts participants from the group of 10 schools across the country, by including in each group 3 students and a teacher. It is to be held for the duration of 4 total days at Doi Inthanon National Park during winter season every year. Students will be offered great opportunities to join exciting activities such as stargazing, Planet walk, Astronomical distance measurement, Caldwell Sky Chart and learning the basic of equatorial telescope mount using by NARIT's experienced staff as well as how to take and process star trail and deep sky objects. Additionally, students will be trained and expected host their own talks in order to allocate the knowledge learned in astronomy to the people.

NAS camp has been initiated for 3 years since 2014. Its progression reflects those succeeded students how they are able to plan and manage their own astronomy camps as active leading camp organizers.