

Subaru Telescope International Partnership Workshop – Summary Report

Date: 02 / 06 / 2019

To: The Director of the Subaru Telescope

Workshop chair person	Name	Rhythm Shimakawa		
	Affiliation Job Title	NAOJ Fellow		
	Tel	+1 (808) 934 - 5953	E-mail	rhythm(_AT_)naoj.org
Workshop title	Subaru-EAO High-z Galaxy Workshop 2019			
Date MM / DD / YYYY – MM / DD / YYYY	01/31/2019 – 02/01/2019			
Venue (address)	The large seminar room at NAOJ (Mitaka, Tokyo)			
Number of participants	39 (Registrants at reception)			
Workshop overview	<p>(Please briefly describe scientific rationales, and what you learned/achieved through the WS.)</p> <p>The major goals of this workshop is sharing scientific experience within east Asian observatories (EAO) and stimulating collaborations between our active partners. Especially, this workshop is aimed at development of research collaboration in the field of galaxy formation and evolution at the era from the cosmic noon to dawn. We anticipated new collaborative projects to be made by participants through this workshop.</p> <p>The workshop was very successful overall: science talks (especially invited talks) are highly sophisticated, which make us believe that the Subaru international partnership can maximize their science productivities by sharing a direct access to the 8m class telescope. The only concern for us in this workshop was that there was no registration for talks from Japanese students. Since developing EAO partnership will take 20-30 years or more, we are hoping more active participation of young researchers in the next workshop.</p>			
Discussion on Subaru international operation during the workshop	<p>(Please describe what you discussed toward the era of Subaru international operation)</p> <p>Through the workshop, we realized that there are the huge demand for the scientific use of Subaru Telescope from east Asian observatories. However, we should consider the “in-kind” contributions from them to keep the partnership for long-term, which is indeed crucial to compensate the fatal budget cut from the government in the near future.</p> <p>Especially, China (and India) has no experience on operating the 8-10m scale telescopes and thus has interests on training engineers through the co-operation of Subaru Telescope towards the next-generation telescopes like TMT.</p>			
Comments on the Subaru WS support program (if any)	We think it would be nice to use a part of this budget for a student exchange program among potential partners.			

Note 1: You can adjust the size of the boxes as you want, but the report must be within 1-page.