

Subaru SAC report

Nobunari Kashikawa (NAOJ)

SAC members (2014/7-2016/6)

new members

NAOJ members

- Wako Aoki
- Nobunari Kashikawa
(chair)
- Norio Narita
- Nagayoshi Ohashi
- Masaomi Tanaka

External members

- Yumiko Oasa (Saitama)
- Fumihide Iwamuro (Kyoto)
- Hirokazu Kataza (JAXA)
- Takashi Miyata (Tokyo, IoA)
- Takashi Murayama (Tohoku)
- Kazuhiro Shimasaku (Tokyo)
- Masahiro Takada (IPMU)
- Michitoshi Yoshida
(Hiroshima, co-chair)

- Masaru Kajisawa (TAC chair)
- Nobuo Arimoto (Subaru director)

Discussion items

- Subaru international operation (day2pm)
- Synergy with Keck/Gemini (day2pm)
- Rearrangement of open use
 - a new concept of intensive program (day3am)
 - time exchange program
 - queue/remote observing mode
- Final reports from SEEDS/FastSound SSPs
- New instruments & decommission
- Synergy w/Euclid/WFIRST/TESS (day3pm)

Subaru Keck synergy workshop

- Sep 1-2, 2015, U.Tohoku
 - Kick off meeting to discuss/brainstorm various aspects of short-mid-long term collaborations
 - 4 science breakout sessions, 37 attendees
 - Short reports from 4WGs & instrumentation WG
 - expansion of the S-K time exchange, joint science projects, and collaborative inst. development.
 - Next in Pasadena?



Subaru-Gemini time-exchange

- MOU will be revised soon.
- Subaru and Gemini will enable **large/intensive programs** from each other's community. The number of exchanged nights should be balanced for a long time scale.
- Subaru users will be allowed to apply for time through Gemini **Fast Turnaround** scheme. The scheduled time will be recorded and added to the time offered on Subaru to Gemini users in the subsequent semesters. Max 5 nights / semester for Subaru users.



New instruments

■ IRD

- SAC review on Dec. about instrument current status, and SSP plan → Sato san's talk
- ~7x0.5 nights allocation/month would be acceptable
- Still early to make SSP CFP. S17B at earliest?

■ PFS

- Funding status and plan update → Tamura san's talk
- FMOS decommissioning on next May(plan)

■ SWIMS/MIMIZUKU

■ Ultimate

New Intensive program (day3am)

- New Intensive program (plan)
 - 20N/4semesters → 40N/6semesters
 - 10N/semester → 20N/semester
 - Scientific, technical and operational reviews
- Strategic >> intensive > normal > service
- Number limitation of HSC filters
- Long-term monitor observation
- HSC(IRD,PFS) SSP will make a significant impact on other programs



Other topics

- Budget cut and its impacts on open use
 - limit of travel fee support
 - queue/remote observing
- “talk with SAC” on universities (Jul. Tohoku, Nov. Hiroshima)
- Public information and education
- HSC SSP interim review (~Feb. 2017)

Your feedbacks will lead to a better future
with Subaru!