

Intensive program

Masahiro Takada (Kavli IPMU)/Masaomi Tanaka (NAOJ)
on behalf of SAC

Summary: extension of intensive program

	Current intensive	New intensive	SSP
Maximum # of nights	20 nights /4 semesters	40 nights /6 semesters	300 nights /10 semesters
Nights/ semester	10 nights /semester	20 nights /semester	30 nights /semester

Background: input from users (previous UMs)

- Some opinions to extend **the maximum period** (2 yr)
 - Limitation of survey speed (small # of HSC NB filters)
 - Longer-term monitor observations
- Some opinions to expand **the total number of nights**
 - Too large gap between intensive and SSP
- Some opinions to expand **the number of nights/semester**
 - Short-term “concentrated” program
- Some opinions to **keep the current limit**
 - Impact to normal programs (in addition to SSP)
 - High oversubscription rate \leq Kajisawa-san’s talk

Basic concept: more flexibility for users

- Regulation should not limit the great potential of Subaru
 - Various demands from users
 - Great capability of HSC, coming PFS, and ...
- Larger proposal should be reviewed more severely
 - Impact to normal programs
 - Impact to operation

Proposal from SAC

- Maximum nights
 - 20 nights / 4 semesters => 40 nights / 6 semesters
- Nights/semester
 - 10 nights / semester => 20 nights / semester
- Review process
 - Scientific review, technical review + operational review
- Unchanged
 - Only Japanese PI
(Japanese everywhere and foreign researchers in Japanese institutions)
 - Mix with Keck/Gemini instruments through time exchange

Note: time exchange with Gemini

- Gemini community can apply for Subaru intensive program
- Subaru community can apply for Gemini large and long program (LLP)
- The number of exchanged nights should be balanced (not necessarily on semester basis, but for a long time scale)
- FAQ: what happens if one TAC accepts a large/intensive program, but there is not enough demand from the other?
- TAC will judge if exchanged nights can be balanced in coming semesters (even w/ normal programs).

Summary: extension of intensive program

	Current intensive	New intensive	SSP
Maximum # of nights	20 nights /4 semesters	40 nights /6 semesters	300 nights /10 semesters
Nights/ semester	10 nights /semester	20 nights /semester	30 nights /semester