

Subaru SAC report FY2017

Nobunari Kashikawa (NAOJ)

SAC members (2016.Jul.-)

new members

NAOJ members

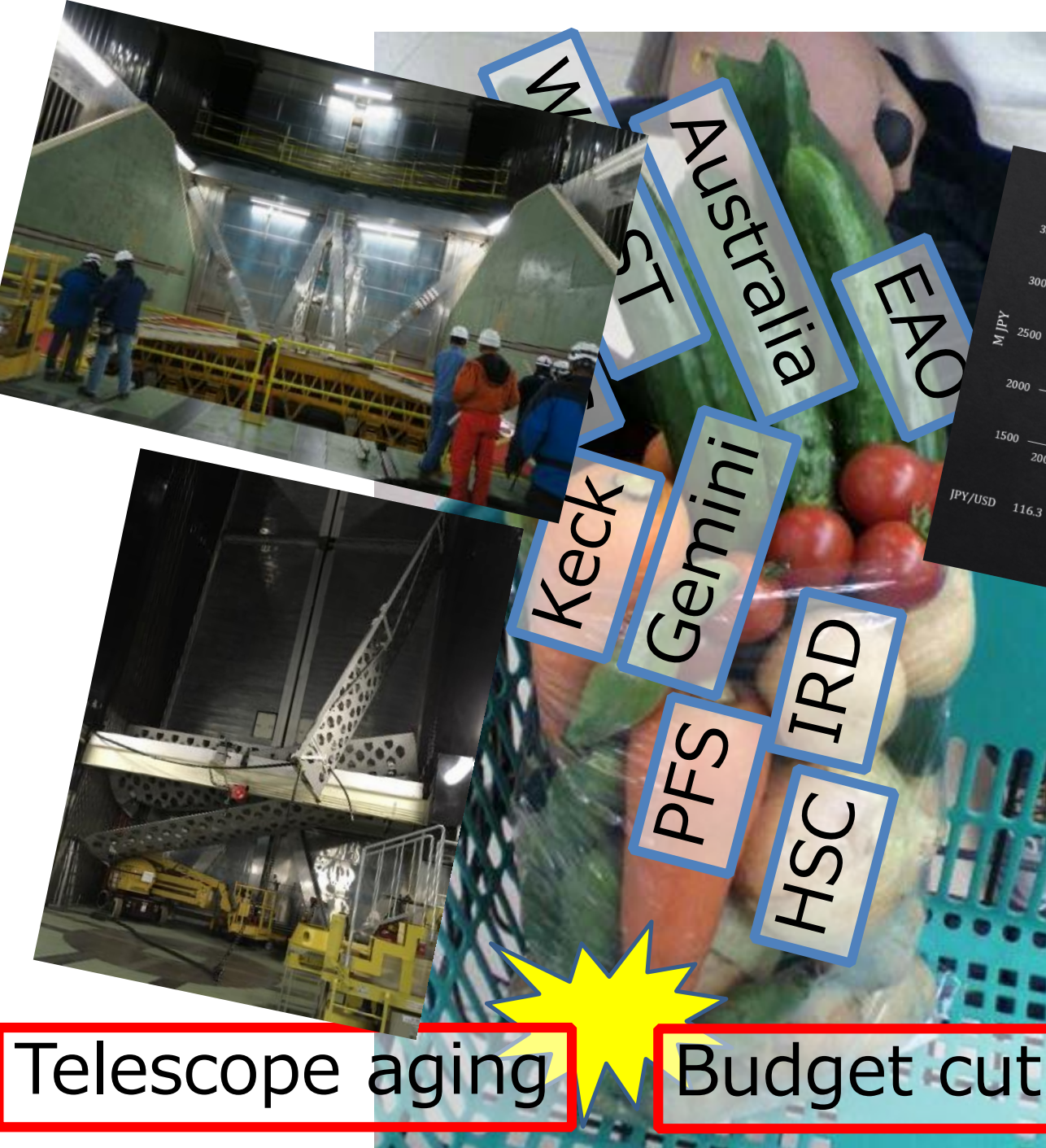
- Nobunari Kashikawa (chair)
- Masaomi Tanaka

Ex-officio

- Masayuki Akiyama (TAC chair)
- Michitoshi Yoshida (Director)
- Ikuru Iwata (Assoc. D)
- Nagayoshi Ohashi (Assoc. D)

External members

- Mamoru Doi (Tokyo, IoA, co-chair)
- Gunther Hashinger (UH)
→ David Sanders
- Masateru Ishiguro (Seoul)
- Tadayuki Kodama (Tohoku)
- Mikio Kurita (Kyoto)
- Kyoko Matsushita (Tokyo Science)
- Takashi Miyata (Tokyo, IoA)
- Takashi Murayama (Tohoku)
- Tohru Nagao (Ehime, co-chair)
- Norio Narita (Tokyo)
- Yumiko Oasa (Saitama)
- Issei Yamamura (ISAS)
- Naoki Yasuda (IPMU)



Subaru bag

Telescope aging

Budget cut

Good news!!!

- HSC 1st Public data release (Feb)
 - IRD FL (Aug)
 - M1 recoating was successful (Oct-Dec)
- ... and many exciting science outputs



2002



2017

day1

- Current status of Subaru
- Maunakea international Observations
- HSC and Future Instruments

day2

- International partnership

day3

- International partnership
- Subaru-WFIRST synergetic program
- PFS open-use operation
- future science operation of Subaru



And many exciting science talks!

International partnership

Day2 pm + Day 3 am

- Subaru is looking for international partners to join Subaru operations to keep its activity.
- **Observatory will show a preliminary plan of time sharing with partners**
- Basic plan: partners should participate in decision making, sharing the time to run large programs, single TAC, etc.
- Share current status of partnership discussions
- Share ideas with potential partner candidates

Subaru-WFIRST synergetic program

Day3 pm

- How to proceed collaboration toward future
- Discussion on time allocation framework
- **Observatory will show an overall plan**
(competitive, conforming to interests of both communities, large program) **of time allocation**
- **Your feedbacks would be useful to determine the basic policy and to improve the plan.**

PFS openuse operation

Day3 pm

- Goals: To make an efficient use of observing nights, to maximize the science output, and to fully utilize all PFS fibers at every exposure.
- Observatory will show a preliminary plan of PFS openuse operation incl. queue mode, mixing open-use programs (and SSP) by sharing pointings.
- Your feedbacks would be useful to develop various policies and software with a close coordination with the PFS team.

Future science operation

Day3 pm

- Full remote observations
- Reduction of workload of SAs (which enhances observers' responsibility)
 - SA joins observations only at the beginning.
 - Updates of softwares/manuals in a user-friendly way
- Framework and long-term plans toward these changes.

Welcome your comments!

- Future instruments (IRD, PFS, Ultimate)
- HSC SSP interim review (Mar. 2017)
- Share TAC discussions
- Public information and education

Your feedbacks will lead to a better future
with Subaru!