

# SAC report

Masamune Oguri  
(CFS, Chiba Univ.)

# Committee members (–2022.8)

## Members

**Aikawa**, Yuri (U. Tokyo)

**Honda**, Mitsuhiko (Okayama U. Sci.)

**Ikoma**, Masahiro (NAOJ)

**Inami**, Hanae (Hiroshima U.)

**Itoh**, Yoichi (U. Hyogo)

**Kodama**, Tadayuki (Tohoku U.)

**Kotani**, Takayuki (ABC)

**Kurita**, Mikito (Kyoto U.)

**Miyazaki**, Satoshi (ATC)

**Moriya**, Takashi (NAOJ)

**Nishiyama**, Shogo (Miyagi U. Edu.) **vice-chair**

**Tosaki**, Tomoka (Joetsu U. Edu.)

**Yasuda**, Naoki (Kavli IPMU) **chair**

**Inoue**, Akio (Waseda U.) **ex-officio (TAC)**

## Observers

Yoshida, Michitoshi (Director)

Kambe, Eiji (Subaru)

Takami, Hideki (Subaru)

Yamashita, Takuya (TMT)

Aoki, Wako (TMT)

Sekiguchi, Kaz (NAOJ)

Hayano, Yutaka (Subaru)

Sanders, David (UH)

# Committee members (2022.9–)

## Members

**Inami**, Hanae (Hiroshima U.)

**Iono**, Daisuke (NAOJ)

**Itoh**, Yoichi (U. Hyogo)

**Kawakita**, Hideyo (Kyoto Sangyo U.)

**Komiyama**, Yutaka (Hosei U.)

**Matsuoka**, Yoshiki (Ehime U.) **vice-chair**

**Moriya**, Takashi (NAOJ)

**Morokuma**, Tomoki (Chiba Tech.)

**Oasa**, Yumiko (Saitama U.)

**Oguri**, Masamune (Chiba U.) **chair**

**Sato**, Bun'ei (TITech)

**Shimonishi**, Takashi (Niigata U.)

**Wada**, Takehiko (JAXA)

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Yasuda, Naoki (Kavli IPMU)

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**Komiyama**, Yutaka (Hosei U.)

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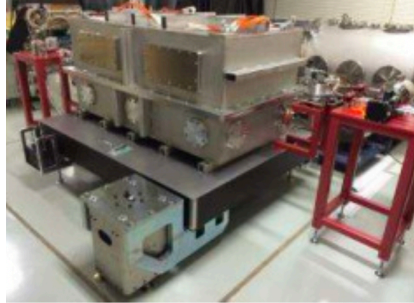
Sanders, David (UH)

Yasuda, Naoki (Kavli IPMU)

# Major discussion items

- IRD-SSP
- PFS (commissioning, open use, SSP)
- HSC operation
- LSST in-kind contribution
- ...
- dual anonymous review (→TAC report)

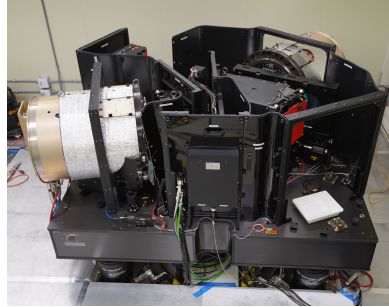
# IRD-SSP



- interim review on June 7, 2022
- additional review on July 6, 2022
- continuation of SSP is approved
- review committee recommended efforts to increase the output (e.g., activity of M-dwarf stars) in coordination with other researchers

SSP report: Day 2 (Feb 1) 13:00-13:15

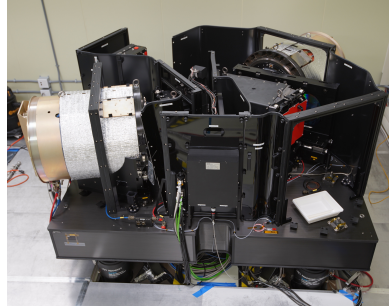
# PFS (commissioning)



- active discussions on PFS-related issues
- request from PFS team to use data taken during engineering runs for science verification
- approval for PFS Science Team to access to the PFS commissioning data for science verification
- recommendation to immediately release the information obtained there to the community

PFS report: Day 1 (Jan 31) 13:00-13:15

# PFS (open use)

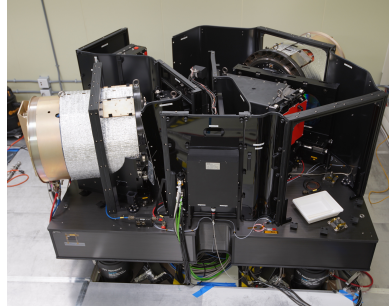


- open use will start from S24B
- discussions with obsproc working group toward finalizing open use policy
- basic plan to use 'fiber hours' approved, many details to be determined
- discussions in this UM will be crucial

Discussion session: Day 1 (Jan 31) 15:20-16:20



# PFS (SSP)



- SSP will start from S24B (CfP around 2023 Oct)
- given the delay, the validity of accelerated time allocation (6yr  $\rightarrow$  5yr) has been discussed
- other discussions include the protection of targets/field and the fiber share with open use programs

Discussion session: Day 1 (Jan 31) 16:20-16:40

# HSC operation



- discussions for improving HSC operation
- some proposals
  - include weather factor in queue time allocation
  - allow more flexible HSC time allocation, including HSC observations in bright nights

Discussion session: Day 1 (Jan 31) 14:40-15:00

# LSST in-kind contribution

- 50 Subaru nights over 13 years LSST operation (discussed/approved in previous UM)
- approve to guarantee HSC/PFS time in exchange of premium weight factor (10 PI → 20 PI)
- PI selection procedure has been discussed

Discussion session: Day 3 (Feb 2) 11:00-11:20

# Some other discussion items

- possible cooperation between Subaru TAC and TAO TAC has been discussed
- discussions on possible ALMA-Subaru joint proposal

Discussion session: Day 3 (Feb 2) 11:20-11:40

- re-use of retired instruments
- spectroscopy in ULTIMATE era

Discussion session: Day 3 (Feb 2) 9:30-10:40

# Summary

- discussions on scientific operations of Subaru telescope to maximize its scientific outputs
- see also Subaru SAC minutes (only in Japanese)  
[https://subarutelescope.org/Science/SACM/j\\_index.html](https://subarutelescope.org/Science/SACM/j_index.html)
- please feel free to talk to me or other SAC members for suggestions, thoughts, or anything relevant to SAC