

COLLABORATION IN ASTRONOMY BETWEEN NAOJ AND NSF

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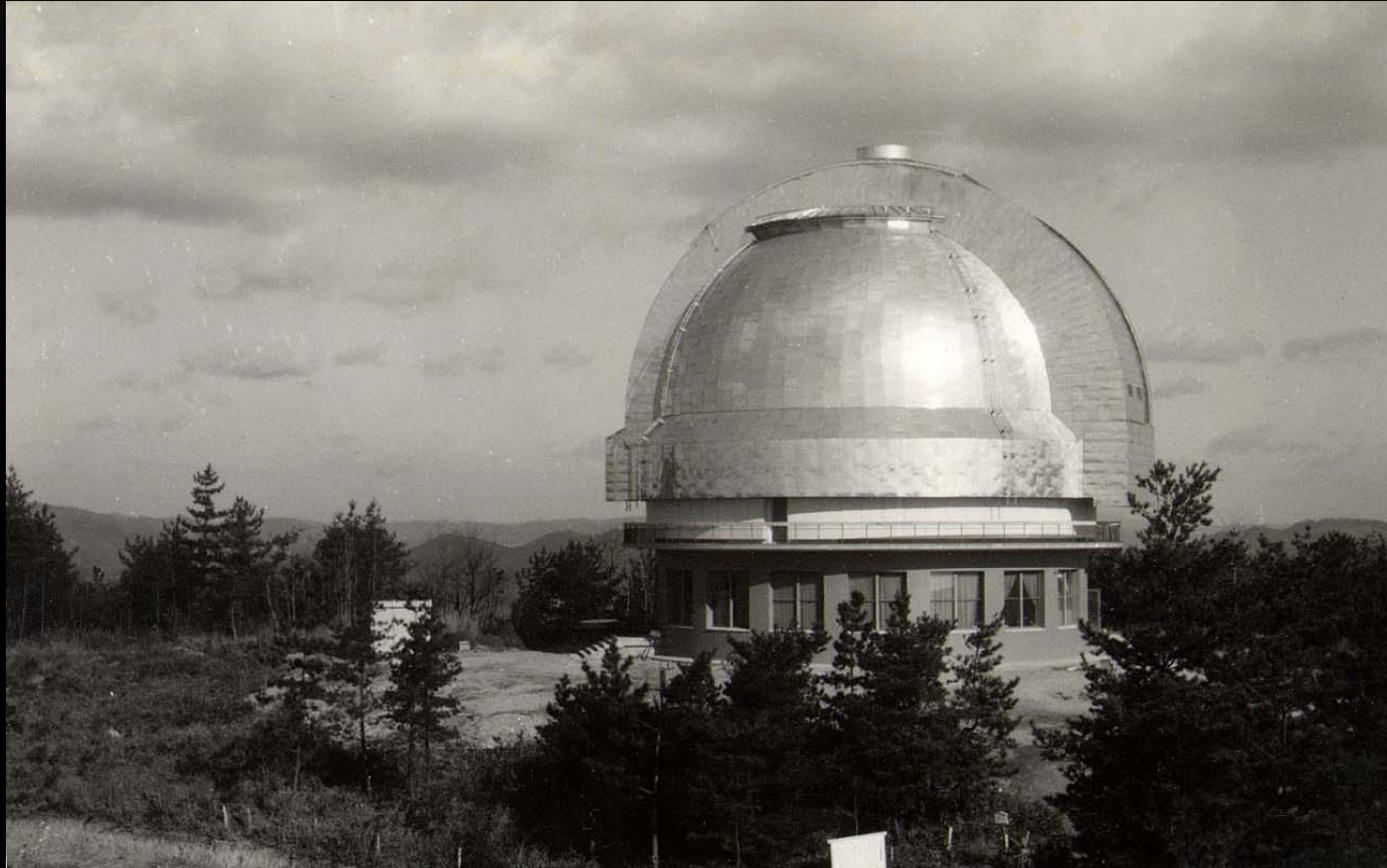
Congratulations for NSF Tokyo Office 50th Anniversary

NAOJ

- NAOJ was established in 1988.
- Tokyo Astronomical observatory, the forerunner in NAOJ, was established 1888.
- Now in Mitaka, there is the headquarter.



50 YEARS AGO, OKAYAMA ASTRONOMICAL OBSERVATORY IS ESTABLISHED

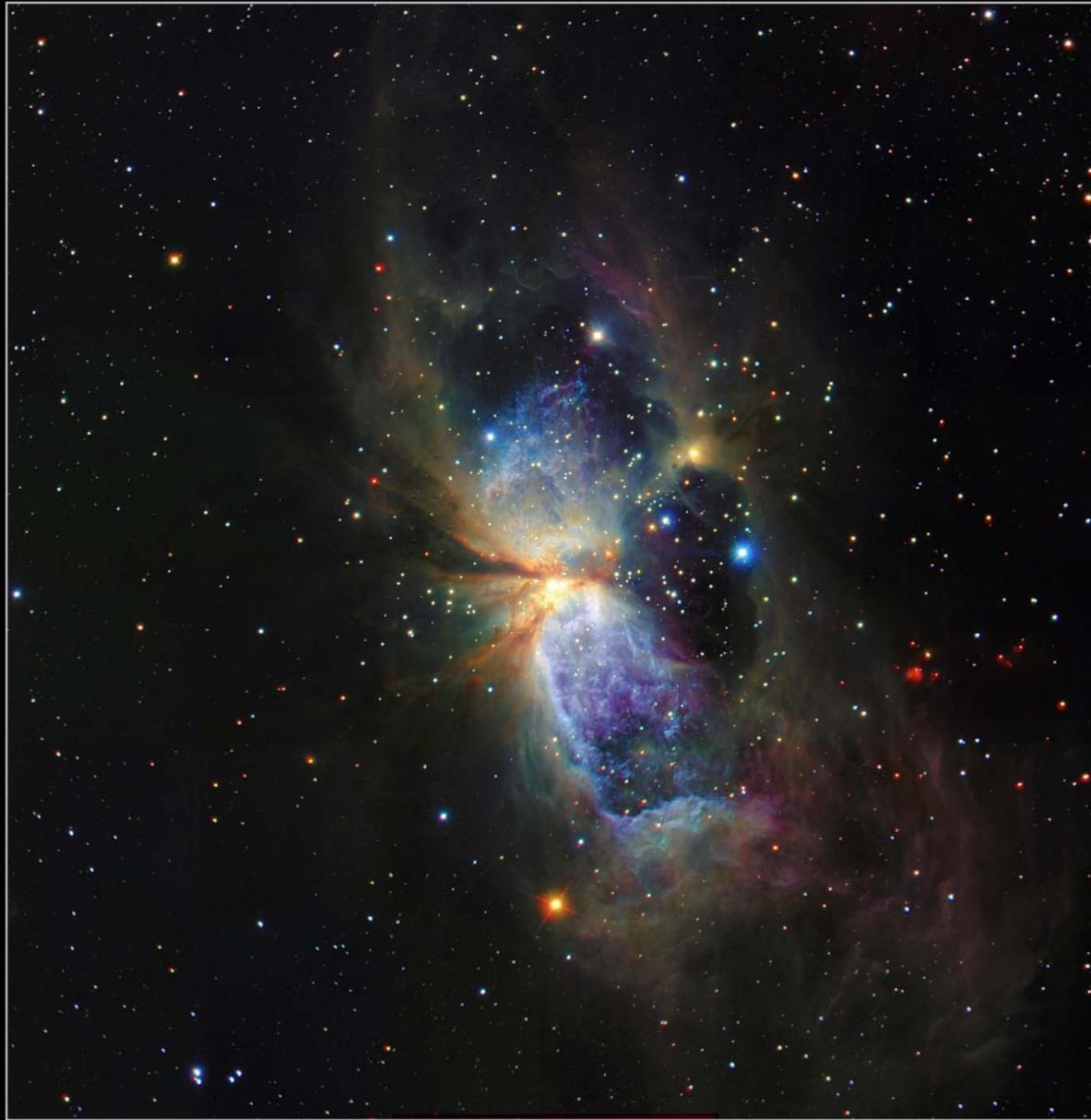


NOBEYAMA RADIO OBSERVATORY FROM 1978



SUB

99



Star-forming Region S106 IRS4

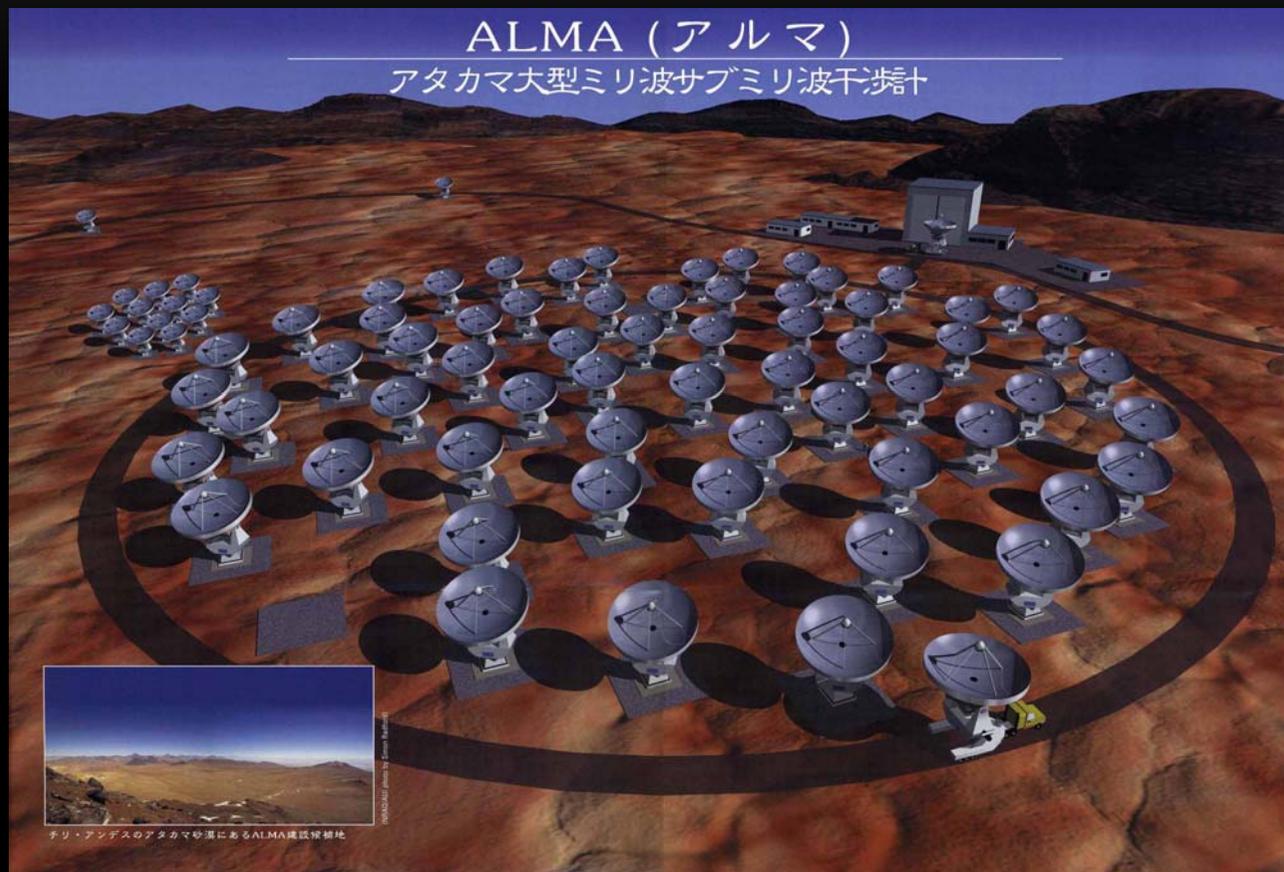
Subaru Telescope, National Astronomical Observatory of Japan

CISCO (J, H, K')

February 13, 2001

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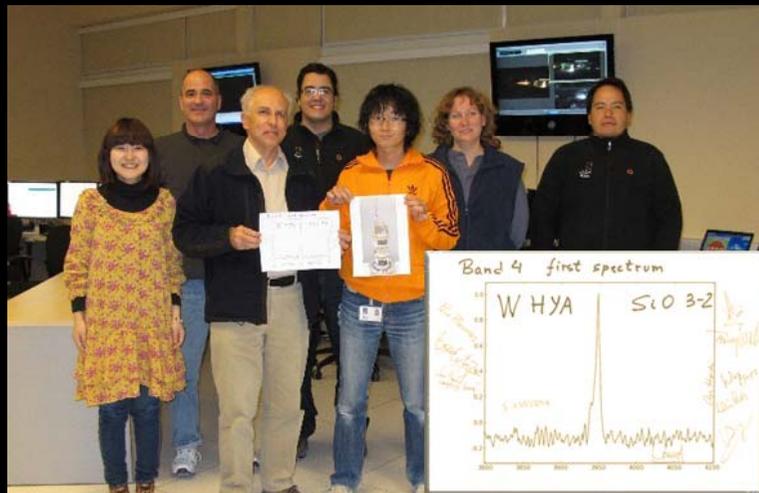
ALMA : ATACAMA LARGE MILLIMETER & SUBMILLIMETER ARRAY



ALMA



- International Collaborative work with NSF/AUI/NRAO and ESO
- Science : Cosmology, Formation process of Galaxy, Star and Planet
- In the 1990s, we negotiated much between NAOJ and NSF.
- In the case of Japan, we started the project from 2004.
- In a few year the completion of construction of ALMA will be done.
- For about 30 years we would like to continue good partnership for the operation of ALMA with NSF.



IN THE FUTURE I HOPE COLLABORATION WORK
WITH NSF, FOR EXAMPLE, TMT



THANK YOU