ANNOUNCING THE 20A CALL FOR JCMT LARGE PROGRAMS (III)

4,800 hours Semester 20A - end of 22B

Harriet Parsons, EAO/JCMT
2,397 hours initially awarded to 7 programs

Large Programs initiated December 2015

50% of telescope time*

2,397 hours initially awarded to 7 programs

3,770 Additional hours awarded in August 2017

Highly ranked program (A programs) guaranteed to completion, lower ranked programs (B programs) need to re-apply for time beyond 19B
JINGLE I 780 hours SCUBA-2 & RxA3
JINGLE II 454 hours Namakanui

HASHTAG
276 hours SCUBA-2 & HARP

SPIRE 250μm

JINGLE
400 hours SCUBA-2

NEP
400 hours SCUBA-2

STAR-FORMING GALAXIES
“RED AND DEAD”

SFR [M☉ yr⁻¹]

log M. [M☉]

CO (J=1-0)

AKARI NEP-Wide (large red circle)
AKARI NEP-Deep (small red circle)
CFHT (dashed blue squares)
Herschel-SPIRE (teal diamond)
GALEX (violet circle)
WSRT 1.4 GHz (green squares)
Optical spectra (gray circles)
Type 1 AGN (stars)

Schiminovich+07; Elbaz+07;
Noeske+07; Peng+10
JCMT LARGE PROGRAMS

Information: www.eaobservatory.org/jcmt/science/large-program-details/

Publications: https://ui.adsabs.harvard.edu/user/libraries/gdIaj27oTHWBRAyWmeX-YA


**S2COSMOS** – 223 hour program – completed June 2017
– all data public (August 2018)

**SCOPE** – 300 hour program – completed July 2017
– all data public (August 2018)

**MALATANG** – 390 hour program – completed July 2017
– all data public (August 2018)

**BISTRO** – 224 hour program – completed January 2019
– all data released February 2020
4,800 hours offered in the 20A Call for Large Programs*
4,800 hours
offered in the 20A Call for Large Programs*
Total in Call (4,800 hours) *

- Grade 1: 500 hours
- Grade 2: 1200 hours
- Grade 3: 1200 hours
- Grade 4: 1000 hours
- Grade 5: 900 hours

Frequency (GHz)

Atmospheric Transparency

\[ \text{Tau 225} = 0.04 \text{PWV} + 0.017 \]

- Tau 225: 0.04 - PWV: 0.58mm - Band 1
- Tau 225: 0.05 - PWV: 0.83mm - Band 1/2 Boundary
- Tau 225: 0.08 - PWV: 1.58mm - Band 2/3 Boundary
- Tau 225: 0.12 - PWV: 2.58mm - Band 3/4 Boundary
- Tau 225: 0.20 - PWV: 4.58mm - Band 4/5 Boundary
4,800 hours offered in the 20A Call for Large Programs*
SCUBA-2, POL-2
HARP (345GHz) &
Namakanui* (230GHz, 345GHz)
offered in the 20A Call
for Large Programs
Hedwig

Proposal Submission System

JCMT

UKIRT

- Enter an invitation code
- Help and information
Announcing the JCMT Large Programs (III)

The EAO are pleased to provide an early announcement of the third Call for JCMT Large Programs. This information is being provided ahead of the opening of the Call in order for current and new teams to pursue discussion and planning. Submissions will be accepted from August 15th up until the September 15th deadline. This will coincide with the 20A PI Call.

Up to 4,800 hours of time to be awarded between: February 2020 and January 2023

The call will open

Thursday August 15th 2019 (TBC)
Large Program Proposal Requirement:

- Demonstrate legacy value, fully justifying the need for survey status, rather than that of a conventional TAC proposal.
- Include investigators from at least three regions.
- Include a viable management plan, and publication plan.
- Identify and explain any link(s) to other survey(s)
Large Program Expectations:

- Have a period of open enrollment for any EAO region member to join
- Required to provide observatory with progress updates at least twice a year:
  - Emphasis on a roadmap to analysis & publication
- Required to provide at least three talks per year per EAO region/JCMT partner
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