

1. Title of proposal:**2. Abstract:****3. Principal Investigator:** (NB: The P.I. has full responsibility for the content of this proposal!)

Name: PCSK

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Postal address: AlbaNova

Telephone:

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4. Co-investigators and affiliations:

Per Calissendorff

Stockholm University, Astronomy Institute

5. If this is a PhD thesis project at a Nordic institute, please give name of student, supervisor and expected time of completion:**6. Observing period(s) requested and preferred scheduling:**

<u>Run</u>	<u>Instrument</u>	<u>Time</u>	<u>Month(s)/Date(s)</u>	<u>Moon</u>	<u>Seeing</u>	<u>Sky</u>
A	ALFOSC	5 H	May	B		

7. Number of nights already awarded to project: 0**8. Number of nights needed to complete project:** 1**9. Please justify why your project should be done in visitor or service mode:**

Yes

10. Any other special constraints on the scheduling?

No constraints

11. Scientific justification for the proposal:

XXX

XXX

XXX

SETI XXX XXX

12. Scientific justification –*continued*–

13. Technical description of the observations. (Please provide a self-contained case.)

20 minutes exposure each band 2 hours of spectroscopy,

14. Requested instrument setup(s):

<u>Run</u>	<u>Instrument</u>	<u>Mode</u>	<u>Setup</u>
	ALFOSC	Standard imaging-filters	UBVRi
	ALFOSC	Spectro-long-slit	Grisms#8

15. Target list with coordinates, or intervals in R.A. and Decl. of (sample of) objects:

Run	Name	α_{2000}	δ_{2000}	Magnitude	Diam(')	Additional Info.
A	NGC 5963	15 33 27.8	+56 33 35	B=12.70	1.52	

Remarks:

16. Backup programme (or justification why none is needed).

(NB: Also programmes to be done in service mode require a backup programme. The backup programme should also take unfavourable wind conditions into account)

17. List of observing periods, and publications from NOT observations, within the last three years.

18. Additional remarks not covered by the items above, if any: