

## European Organisation for Astronomical Research in the Southern Hemisphere

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## APPLICATION FOR OBSERVING TIME

PERIOD: **96Z** 

Important Notice:

DDT

By submitting this proposal, the PI takes full responsibility for the content of the proposal, in particular with regard to the names of CoIs and the agreement to act according to the ESO policy and regulations, should observing time be granted.

1. Title												
Total Amount of Time: This is a concise abstract of the proposal which may have up to 9 lines.  3. Run Period Instrument Time Month Moon Seeing Sky Mode Type A 96 FORS2 4h nov n 0.8 PHO s A/alt 96 FORS2 8h nov n 0.8 PHO s B 96 FORS2 6h oct n 1.4 THN s C 96 FORS2 6h oct n 1.4 THN s C 96 FORS2 6h oct n 1.4 THN s S 96 FORS2 6h oct n 1.4		The Proj	posal Title This	s Is The Pr	roposal Title					Category	r:	X-0
A 96 FORS2 4h nov n 0.8 PHO s A/alt 96 FORS2 8h nov n 0.8 PHO s B 96 FORS2 6h oct n 1.4 THN s C 96 FORS2 6h oct n n THN s  4. Number of nights/hours Telescope(s) Amount of time a) already awarded to this project: NTT 4n in 94.B-1234 b) still required to complete this project: 2.2/NTT 3n/3n  5. Special remarks: Take advantage of this box to provide any special remark using up to three lines  6. Principal Investigator: insert ESO User Portal username here  6a. Co-investigators: H. Cerny 1096 S. Bailer-Brown 1150 K.L. Giorgi 1098	Total /	Amount o	of Time:		which may have	up to 9 li	ines.					
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H.       Cerny       1096         S.       Bailer-Brown       1150         K.L.       Giorgi       1098	6. Princ	ipal Inves	tigator: insert	ESO Use	er Portal usern	ame here	e					
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	H. S. K.L.	Cerny Bailer-B Giorgi	rown	1150 1098								

7.	Description of the proposed programme
	A – Scientific Rationale: Scientific rationale: scientific background of the project, pertinent references; previous work plus justification for present proposal.
	B – Immediate Objective: Immediate objective of the proposal: state what is actually going to be observed
	and what shall be extracted from the observations, so that the feasibility becomes clear.

7. Description of the proposed programme and attachments
Fig. 1: A caption for your figure can be inserted here.

8. Justification of requested observing time and observing conditions
Lunar Phase Justification: Provide here a careful justification of the requested lunar phase.
Time Justification: (including seeing overhead) Provide here a careful justification of the requested number of nights or hours. ESO Exposure Time Calculators exist for all Paranal and La Silla instruments and are available at the following web address: http://www.eso.org/observing/etc. Links to exposure time calculators for APEX instrumentation can be found in Sections 7.1 and 7.2 in the Call for Proposals.
8a. Telescope Justification:  Justification for the use of the selected telescope (e.g., VLT, NTT, etc) with respect to other available
alternatives.
8b. DDT Justification:  Justification of the need for DDT.
Justinication of the need for DD1.
8c. Calibration Request:
Special Calibration - Adopt a special calibration

9. Report on the use of the ESO facilities during the last 2 years (4 observing periods). Describe the status of the data obtained and the scientific output generated.
9a. ESO Archive - Are the data requested by this proposal in the ESO Archive (http://archive.eso.org)? If so, explain the need for new data.
Are the data requested in this proposal in the ESO Archive (http://archive.eso.org)? If yes, explain the need for new data.
9b. GTO/Public Survey Duplications:  Specify whether there is any duplication of targets/regions covered by ongoing GTO programmes. If so, please explain the need for the new data here. Details on the protected target/fields in these ongoing programmes can be found at:  GTO programmes: http://www.eso.org/sci/observing/teles-alloc/gto/index.html
10. Applicant's publications related to the subject of this application during the last 2 years
Name1 A., Name2 B., 2001, ApJ, 518, 567: Title of article1 Name3 A., Name4 B., 2002, A&A, 388, 17: Title of article2
Name5 A. et al., 2002, AJ, 118, 1567: Title of article3

11.	List of	targets proposed	in this progr	ramme				
	Run	Target/Field	α(J2000)	δ(J2000)	ToT Mag.	Diam.	Additional info	Reference star
	A	NGC 253	00 47 33.1	-25 17 17.8	4 8		Seyfert gal.	
	В	Alpha CMa	$06\ 45\ 08.9$	-16 42 58	6 -1.4	6  mas	Sirius	
	C	Alpha Ori	05 55 10.3	$+07\ 24\ 25.4$	1 0.6		HIC 27989	

Target Notes: This is a note about targets.

## 12. Scheduling requirements

This proposal involves time-critical observations, or observations to be performed at specific time intervals.

## 1. Run Splitting

#### 2. Link for coordinated observation

Run	splitting	Run 1		Run 2	delay
В	2,10s,2,20w,2	В	after	A	2
$^{\rm C}$	2,10s,2,20w,2,15s,4H2	C	after	В	

#### 3. Unsuitable period(s) of time

Run	from	to	reason
A	15-jan-16	18-jan-16	Insert reason here

# 12. Scheduling requirements contd...

4. Specific date(s) for time critical observations:

Run	from	to	reason
A	12-nov-15	14-nov-15	insert reason for time-critical observations.

Period	nt configuration Instrument	Run ID	Parameter	Value or list
96 96 96	FORS2 FORS2 FORS2	A B C	IMG IMG IMG	ESO filters: provide list HERE ESO filters: provide list HERE ESO filters: provide list HERE