

GEMINI OBSERVATORY

observing time request summary

Semester: 2015A

Observing Mode: Fast Turnaround **Gemini Reference:**

Instruments:

Time Awarded: NaN

Thesis: No

Band 3 Acceptable: No

Title:	Late Time Near Infrared Spectroscopy of SN2014J
Principal Investigator:	Suhail Dhawan
PI institution:	European Southern Observatory , Karl Schwarzschild Strasse, 2, Garching bei Munchen Germany 85748, Germany
PI status:	PhD
PI phone/e-mail:	/ sdhawan@eso.org
Reviewer:	Suhail Dhawan

Partner Submission Details *(multiple entries for joint proposals)*

Partner	Lead	PI Request		NTAC Recommendation			
		Time	Min	Reference	Time	Min	Rank
	<i>Total Time</i>	<i>0.0 hr</i>	<i>0.0 hr</i>		<i>0.0 hr</i>	<i>0.0 hr</i>	

Abstract

Type Ia supernovae are thermonuclear explosions of white dwarfs (WDs) in a binary system. They are proven excellent distance indicators in cosmology. However, there are several unanswered physical questions

TAC Category / Keywords

/

Scheduling Constraints

Observation Details (Band 1/2)

Observation	RA	Dec	Brightness	Total Time <i>(including overheads)</i>
--------------------	-----------	------------	-------------------	---

Scientific Justification

Experimental Design

Technical Description

Band 3 Plan

Classical Backup Program

Justify Target Duplications

Publications

Use of Other Facilities or Resources

Previous Use of Gemini

Reference	Allocation	% Useful	Status of previous data

ITC Examples