

## Fermilab Conference Exclusion Request

DATE OF REQUEST: May 22, 2002  
REQUESTED BY: Kevork N. Abazajian  
SPONSORING ORGANIZATION: Fermi National Accelerator Laboratory  
CONFERENCE TITLE: Neutrino News from the Lab and the Cosmos  
CONFERENCE DATE: October 17 – 19, 2002

PURPOSE AND OBJECTIVES:

The workshop will focus on cosmological and terrestrial probes of neutrino masses and mixing, aiming to bring together members of the particle and astrophysics communities. Particular emphasis will be placed on the interplay and complementarity of cosmological and laboratory-based methods of determining neutrino properties. The workshop will also facilitate discussion of future directions in probes of neutrino physics in both venues.

Topics to be covered include large scale structure, cosmic microwave background anisotropies, big bang nucleosynthesis, solar and atmospheric neutrinos, long and short baseline experiments, reactor neutrinos and direct neutrino mass probes.

To encourage attendance both locally and from outside of Fermilab, for both senior and young scientists, we are not requesting a registration fee and also requesting some travel support.

CONFERENCE LOCATION: Fermi National Accelerator Laboratory, Batavia, IL

EXCLUSIONS:

(1) Fewer than 30 DOE/DOE contractor employees on official travel.

ESTIMATED COST BREAKDOWN:

Logistics:	
Coffee Breaks (\$5x5x125)	\$3,125
Reception (\$25x125)	3,125
Supplies and Support:	
Registration Materials (\$2x125)	250
Participant travel support	8,000
Total Expenses:	\$14,500

ESTIMATED TOTAL NUMBER OF CONFERENCE ATTENDEES:

	<u>Traveling</u>	<u>Non-traveling</u>
DOE Employees (HQ):	0	0
DOE Employees (Field):	0	0
Contractor Employees (HQ):	0	0
Contractor Employees (Field):		
-LBL	10	
-SLAC	5	
-Los Alamos	5	
-BNL	5	
-Fermilab		60
Others:		
-U.S. Universities	25	10
-Foreign Institutes	5	
Total:	55	70

**Funding Requested from:**

**Fermi National Accelerator Laboratory** **\$11,375**

**Universities Research Association, Inc.** **\$3,125**

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Approved: \_\_\_\_\_  
John W. Cooper, Head, Particle Physics Division Date

Fermilab Funding Approved: \_\_\_\_\_ Source of Funding: \_\_\_\_\_

Approved: \_\_\_\_\_  
Hugh Montgomery, Associate Director for Research Date

Fermilab Funding Approved: \_\_\_\_\_ Source of Funding: \_\_\_\_\_