

## S. Cheenu Kappadath

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### PERSONAL

Date of Birth: October 30, 1969  
Place of Birth: Kerala, India

### EDUCATION

University of New Hampshire Durham, New Hampshire	<b>Ph.D.</b> Physics	1998
University of New Hampshire Durham, New Hampshire	<b>M.S.</b> Physics	1994
Illinois Wesleyan University Bloomington, Illinois	<b>B.A. (Cum Laude)</b> Physics & Mathematics	1991

### EXPERIENCE

Graduate Research Assistant - UNH	1993–
Analysis of the Cosmic Diffuse Gamma-Ray spectrum using COMPTEL data (dissertation). Rapid gamma-ray burst analysis. Monte-Carlo simulation studies. Analysis software development.	
Graduate Teaching Assistant - UNH	1991–1993
Laboratory instructor for astronomy courses including observatory sessions. Grading of tests, exams and term papers.	
Undergraduate Laboratory Assistant - IWU	1989–1991
Laboratory assistant for introductory physics courses.	
Undergraduate Mathematics Tutor - IWU	1989–1991
Tutoring students and grading homework.	

### MEMBERSHIPS

American Astronomical Society  
Sigma Xi Research Society

### SPECIAL SKILLS

Grant proposal writing; GEANT (Monte-Carlo), PAW, IDL/PV-WAVE data analysis packages; UNIX, Macintosh, MS-DOS and VAX/VMS based computer operating systems; FORTRAN, PASCAL and SQL computer languages.

### RESEARCH INTERESTS

Cosmic Diffuse Gamma-Ray Emission  
Cosmic Gamma-Ray Bursts  
Instrument Development  
Cosmic-Ray Physics  
Exotic Objects: Active Galactic Nuclei, Pulsars, Black Holes, etc.