

Nemanja Kaloper  
**Professor of Physics**

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**APPOINTMENTS**

7/1/2006 - present      Professor, Department of Physics, University of California, Davis.  
7/1/2004 - 30/6/2006    Associate Professor, Department of Physics, University of California, Davis.  
7/1/2002 - 30/6/2004    Assistant Professor, Department of Physics, University of California, Davis.  
9/1997 - 8/2002        Research Associate, Department of Physics, Stanford University.  
10/1994 - 10/1996      Postdoctoral Fellow, Department of Physics, McGill University.  
9/1992 - 9/1994        Postdoctoral Fellow, Department of Physics, University of Alberta.

**EDUCATION**

9/1987 - 8/1992        **Ph.D.**, Theoretical Physics, University of Minnesota, Minneapolis, USA.  
9/1983 - 8/1987        **B.Sc. with Honors**, Mathematical Physics, University of Novi Sad, Yugoslavia.

**HONORS**

05/2007                Second Award, Gravity Research Foundation Essay Competition.  
11/2006                Elected **Non-resident member**, SANU, Belgrade, Serbia.  
09/2006                **RESCEU Visiting Professor**, University of Tokyo, Tokyo, Japan.  
02/2006                **CNRS Directeur de Recherche**, Universite Paris-Sud XI, Orsay, France.  
03/2005                **Marko Jarić Award**, Belgrade University, Serbia & Montenegro.  
11/2002                **Research Innovation Award**, Research Corporation, Tucson, AZ.  
4/1994                 **NSERC Postdoctoral Fellowship**, McGill University.  
9/1991 - 8/1992        **Doctoral Dissertation Fellowship**, University of Minnesota.  
5/1991                 **Anesuur Rahman Award**, University of Minnesota.  
9/1983 - 8/1987        **University Senior Fellowship: National Physics Competition Awards**, University of Novi Sad and Belgrade University.

**FUNDING**

11/2003 Co-PI, **DoE Grant DE-FG03-91ER40674**, 01/2004-12/2006; 01/2007-12/2009.  
7/2003 PI, **NSF Grant PHY-0332258**, 07/2003-06/2006.  
11/2002 PI, **RIA**, Research Corporation, Tucson, AZ.

**EXTRAMURAL  
SERVICE**

member of the Editorial Board of **JCAP**.  
NSF Panel Review.  
**U.S. DOE Annual Program Review of Fermilab**, May 24 - 26, 2005.  
Coorganizer of **COSMO 2006**.  
Coorganizer of the **Cosmic Acceleration**, Aspen, Summer 2004.  
Coorganizer of the **Mathematics and Physics, Helping One Another**, UC Davis Conference on Mathematical Physics, May 2004.  
Co-convenor of the **Astrophysical and Cosmological Connections** Session, **SUSY 2003** Conference, Tucson 2003.  
Coorganizer of the **Davis Meeting on Cosmic Inflation**.  
Referee for Phys. Rev. Lett., Phys. Rev. **D**, JHEP, Nucl. Phys. **B**, Phys. Lett. **B**, Int. J. Mod. Phys., Class. Quant. Grav.  
Referee for NSF, DOE, and Israeli Science Foundation.  
Lecturer, "DARS 2006" at University of Aarhus, Denmark, 10/23 - 10/27, 2006.  
Lecturer, "TASI 2004" at University of Colorado, 6/6 - 7/2, 2004.  
Lecturer, "COSMOLOGY 2000" at IST, Lisbon, Portugal, 7/12 - 7/15, 2000.

**UNIVERSITY  
SERVICE**

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**SHORT TERM  
APPOINTMENTS**

member, IHES, Paris, France, 06/2005-07/2005.  
member, KITP, UC Santa Barbara, 03/2001 - 04/2001, 11/2002 and 10/2004.  
Physics Department, University of Waterloo, Canada, 12/1996 - 8/1997.  
Visiting Scientist, Theory Division, CERN, 10/1986 - 11/1996 and 6/1998.

**TEACHING**

**Physics 105A: Analytical Mechanics**, F2005; F2006.

Undergraduate level core course for physics majors.

**Physics 105B: Analytical Mechanics**, W2006; W2007.

Undergraduate level core course for physics majors.

**Physics 198: Introduction to General Relativity**, W2007.

Undergraduate level course for physics majors.

**Physics 104A: Introduction to Mathematical Physics**, F2004.

Undergraduate level core course for physics majors.

**Physics 250: Model Building in Cosmology**, S2004, S2006.

Graduate level core course in Theoretical Cosmology.

**Physics 245A: High Energy Physics**, W2003, W2004, W2005.

Graduate level core course in Particle Phenomenology.

**Physics 10: Introduction to Cosmology**, S2003.

Introductory Cosmology course for non-major freshmen.

**SUPERVISING**

Postdocs:

**Lorenzo Sorbo** → Assistant Professor, Univ of Massachusetts, Amherst.

**Martin Sloth** → Research Assistant Professor, Aarhus Univ, Denmark.

**Alberto Iglesias**

**Minjoon Park**

Grad Students:

**Derrick Kiley**