# Curriculum Vitae

Michael Gutperle

Business Address:
Department of Physics and Astronomy
University of Colifornia, Los Angeles
Los Angeles, CA 90095-1547
Tel. 310-206-3471
email: gutperle@physics.ucla.edu

Home Address:
927 18th Street Apt.B
Santa Monica, CA 90403
Tel. 310-453-4724

**Personal information**

Age 33, Citizenship: German, Legal permanent resident.

**Employment**

April 2003-present: Assistant Professor, Department of Physics and Astronomy, UCLA, Los Angeles, CA.

August 2002-April 2003: Postdoctoral Researcher, Department of Physics, Stanford University, CA.

Sept. 1999-August 2002: Postdoctoral Researcher, Department of Physics, Harvard University, MA.

Sept. 1997-Sept. 1999: Postdoctoral Researcher, Department of Physics, Princeton University, NJ.

**Education**

1997: Ph.D, University of Cambridge, U.K. Thesis: 'Dirichlet Branes and Dirichlet Instantons in String Theory', Advisor: Prof. M.B. Green.

1993: Certificate of Advanced Study in Mathematics (Part III Maths), University of Cambridge, U.K.

1992: 'Vordiplom' in Physics, University of Heidelberg, Germany.

**Honors**

1989-1993: Scholar of 'Studienstiftung des deutschen Volkes' (German national merit foundation)

1994: Rouse-Ball Travel Fellowship of Trinity College, Cambridge, U.K.

1994: J.T. Knight Prize, Cambridge University, U.K.

**Grants**

2003-2006: NSF grant 0245096 'Time dependent and non-supersymmetric dynamics in string theory'.

**Professional activities**

Referee for Journal of High Energy Physics, Physical Review D, Physical Review Letters, Nuclear Physics B and Physics Letters B.

**Recent invited talks**

1/8/2002 Universiy of Washington, Seminar: 'Closed String Tachyons and Fluxbranes in String Theory'

2/15/2002 UMass, Amherst, Seminar: 'Tachyon condensation and fluxbranes in string theory'

2/26/2002 University of Washington: Colloquium: 'Supersymmetry and Instabilities in String Theory'

3/4/2002 MIT, Seminar: 'Tachyon condensation and fluxbranes in string theory'

3/5/2002 Northeastern University, Colloquium: 'Supersymmetry and Instabilities in String Theory'

5/2/2002 UC Berkeley, Seminar: 'Spacelike Branes'

7/15/2002 Strings 2002, Cambridge, Invited Lecture: 'Spacelike Branes'

1/10/2003 SLAC, Seminar: 'Spacetime Energy Decreases under World-sheet RG Flow'

4/28/2003 IAS, Princeton, Seminar: 'Tachyon dynamics and spacelike branes'

4/30/2003 Uinversity of Chicago, Seminar: 'Tachyon dynamics and spacelike branes'

7/27/2003 36th International Ahrenshoop Symposium, Invited Lecture : 'Time dependent dynamics in string theory'

10/27/2003 Texas AM Univesrity, Seminar: 'Time dependent dynamics in 2dimensional String theory'

11/15/2003 Pacific Institute for Mathematical Sciences, String theory meeting, Invited Lecture: 'Time dependent dynamics in 2dimensional String theory'

12/1/2003 USC, Seminar: 'Time dependent dynamics in 2dimensional String theory'

February, 2004