

# Victor Gurarie

## *Curriculum Vitae*

Department of Physics CB390  
University of Colorado  
Boulder CO 80309

Phone: +1-303-735-5898  
Fax: +1-303-492-2998  
e-mail: gurarie@colorado.edu

### Honors:

2009 Friedrich Wilhelm Bessel Research Award by the Humboldt Foundation, Germany  
2005 National Science Foundation Career Award  
2004 Junior Faculty Development Award, University of Colorado  
2002 Advanced Research Fellowship by the Engineering and Physical Sciences Research Council, United Kingdom

### Employment

2003-current Assistant Professor, University of Colorado, Boulder CO  
2002-2003 EPSRC Advanced Fellow, Oxford University, Oxford, UK  
2000-2002 Postdoc with the Condensed Matter Theory Group, Oxford University, Oxford, UK  
1997-2000 Postdoctoral Fellowship in Condensed Matter Theory at the Institute for Theoretical Physics, University of California Santa Barbara  
1996-1997 Member of the Institute for Advanced Study, Princeton NJ

### Education:

1996 Princeton University  
Ph.D. in Theoretical Physics. Advisor: Alexander Polyakov  
Thesis: "Statistics without Thermodynamic Equilibrium"  
1992 M.A. in Physics  
Moscow Institute of Physics and Technology  
1991 B.A. in Physics

### Research support:

Aug 05 - July 10 NSF DMR-0449521 "Disorder and Symmetries in Condensed Matter Physics", \$400,000, PI  
Aug 09 - July 12 NSF PHY-0904017 "Quantum Information with Alkaline Earth Atoms", \$480,000, co-PI with A-M Rey and M Holland  
July 08 - June 10 ICAM "Creating and Manipulating Topological States with  $p$ -wave Superconductors", \$36,500, co-PI with N. Cooper (Cambridge University, UK)