

Professor Anna Hasenfratz, Department of Physics, University of Colorado
390 UCB, Boulder, CO 80309, 303-492-6972, Anna.Hasenfratz@colorado.edu

Biographical Sketch

Education

1980–1982: Ph.D. in Physics, Lorand Eötvös University, Budapest

1975–1980: M.A. in Physics, Lorand Eötvös University, Budapest

Academic Appointments

1998–present: Professor, University of Colorado, Boulder, Colorado

1992–1998: Associate Professor, University of Colorado, Boulder, Colorado

1989–1992: Associate Professor, University of Arizona, Tucson

1988–1989: Associate Professor, Florida State University, Tallahassee

1985–1985: Assistant Research Scientist, Supercomputer Computation Research Institute,
Florida State University, Tallahassee

1984–1985: Postdoctoral Research Associate, University of Michigan, Ann Arbor

1982–1984: Research Associate, Central Research Institute for Physics, Budapest, Hungary

Honors and Awards

1991-96: NSF Faculty Awards for Women Scientist and Engineers

1989: Outstanding Junior Investigator, Department of Energy

Selected Peer Reviewed Publications

1. “Validity of the rooted staggered determinant in the continuum limit”
A. Hasenfratz and R. Hoffmann
arXiv:hep-lat/0604010
2. “Universality and quark masses of the staggered fermion action”
A. Hasenfratz
arXiv:hep-lat/0511021
3. “Simulating full QCD with the fixed point action”
A. Hasenfratz, P. Hasenfratz and F. Niedermayer
Phys. Rev. D **72**, 114508 (2005) [arXiv:hep-lat/0506024]
4. “Scaling test of quenched hypercubic smeared staggered fermions”
A. Alexandru and A. Hasenfratz
Nucl. Phys. Proc. Suppl. **129**, 387 (2004)
*Prepared for 21st International Symposium on Lattice Field Theory (LATTICE 2003),
Tsukuba, Ibaraki, Japan, 15-19 Jul 2003*

5. “Topological susceptibility with the improved Asqtad action”
C. Bernard *et al.*
Phys. Rev. D **68**, 114501 (2003) [arXiv:hep-lat/0308019]

Conference Talks

1. “Staggered Quenched Spectroscopy on HYP Smeared Configurations”, parallel talk at the 2003 Lattice Conference, Tsukuba, Japan, 2003[.
2. “The Partially-Global Stochastic Update for Perfect Fermions”, talk at the 2003 Scidac Workshop, Boulder, CO
3. “The matching of Fermion Determinants”, talk at the ”4th Root of the Staggered Determinant” workshop, Seattle, 2006.