

Dr. Robert Forrest

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EDUCATION

Ph.D. Physics University of California, Davis	September 2011
B.S. Physics, Minor Computer Science University of California, San Diego	June 2001

WORK EXPERIENCE

Postdoctoral Fellow Center for International Security and Cooperation Stanford University	September 2011 - Present
Graduate Student Researcher University of California, Davis	July 2005 - September 2011
Teaching Assistant University of California, Davis	September 2004 - December 2005
Senior Technician Stanford Linear Accelerator Center (SLAC)	June 2002 - May 2004
Research Assistant University of California at San Diego - Center for Astrophysics & Space Sciences	March 2000- August 2000
EarthKAM Chief / Software Developer NASA EarthKAM	March 1998- September 2001

SELECTED PUBLICATIONS

Search for Supersymmetry in the Dilepton Final State with Taus at CDF Run II
R. Forrest
FERMILAB-THESIS (2011.26)

Search for Chargino-Neutralino Production in p-pbar Collisions at 1.96 TeV With High Pt Leptons
T. Aaltonen et al. [CDF Collaboration]
Phys. Rev. Lett. 99, 191806 (2007) [arXiv:0711.3161 [hep-ex]]

The CDF II eXtremely Fast Tracker Upgrade
A. Abulencia et al.
Nuclear Instruments and Methods in Physics Research Section A
Volume 572, Issue 1, 1 March 2007, Pages 358-360

The CDF II 3D-Track Level 2 Trigger Upgrade

A. Abulencia et al.

FERMILAB-CONF-07-168-E(2007)

Presented at 15th IEEE Real Time Conference 2007 (RT 07), Batavia, Il Illinois, 29 Apr - 4 May 2007.

CONFERENCE TALKS AND SCHOOLS

Search for Chargino-Neutralino Associated Production in Dilepton Final States with Tau Leptons. , T. Aaltonen et al. (CDF Collaboration), Division of Particles and Fields, American Physical Society (DPF 2011), Providence, Rhode Island, 8-13 Aug 2011.

Search for Supersymmetry in p anti-p Collisions at $s^{1/2}=1.96$ -TeV Using the Trilepton Signature of Chargino-Neutralino Production. , T. Aaltonen et al. (CDF Collaboration), Division of Particles and Fields, American Physical Society (DPF 2009), Detroit, Michigan, 26-31 Jul 2009.

The Upgraded CDF II Fast Track Trigger. American Physical Society April Meeting, St. Louis, MO, 2008.

Search for Chargino and Neutralino Decays Using Taus at CDF. American Physical Society April Meeting, St. Louis, MO, 2008.

2010 XI ICFA School On Instrumentation In Elementary Particle Physics. San Carlos De Bariloche, Argentina.

CERN-Fermilab Hadron Collider Physics Summer School. August 9 - 18 2006

PUBLIC POLICY

Center for Strategic & International Studies 2010 Nuclear Scholar.

Public Policy And Nuclear Threats, Institute on Global Conflict and Cooperation.

2008 Fermi National Laboratory Graduate Student Association.

2008-2010 Fermi National Laboratory Users Executive Committee Washington DC Trip.