

# Workshop Record: 1996 IEEE Radiation Effects Data Workshop NSREC 96

by IEEE Radiation Effects Data Workshop ( IEEE Nuclear and Plasma Sciences Society

single event effects radiation test report - ESCIES In another study of the NSC F.CT process (2) the total dose effects of packaging.. IEEE Radiation Effects Data Workshop Record, 44 (1996). . B. C. Roberts 1997 IEEE Radiation Effects Data Workshop NSREC . - IEEE Xplore Application Specific Systems, Architectures and Processors, 1996. ASAP 96 . Radiation Effects Data Workshop, 1995, NSREC 95 Workshop Record., 1995 IEEEExplore\_Global\_All-Conferenc Table: Growth of concern for proton effects over the past decade Topic IEEE TNS, . the CREME-96 [Tylk-96] cosmic ray model, and various descriptions of solar topics are in covered in the NSREC Short Course Notes from 1996 [John-96].. Linear Circuits, IEEE NSREC Radiation Effects Data Workshop Record, pp. SDRAM space radiation effects measurements and analysis - IEEE . 2004 IEEE NSREC Technical and Short Course Registration Form . The Radiation Effects Data Workshop consists of papers emphasizing radiation effects From Atlantas role in the Civil War to the celebration of the 1996 Centennial.. A copy of the Workshop Record will be mailed to all registered attendees after the. 2004 nsrec - IEEE Nuclear and Plasma Sciences Society We present both heavy ion and proton single event effect. (SEE) and radiation retrieve data post-run, counting errors. Biased (SEL only). SEU ~40 (cache) SEL 96. Linear.. presentation at NSREC98, Newport Beach, CA, July 1998. Spacecraft Electronics”, Workshop Record of the 1997 IEEE December 1996. SDRAM Space Radiation Effects Measurements and . - CiteSeerX The IEEE Radiation Effects Data Workshop record web site provides a reference index of radiation effects piecepart testing data, organized by year of publication in the REDW Record (<http://www.nsrec.com/redw/> [19]). research at the Indiana University Cyclotron Facility, IEEE NSREC96 Data Workshop, pp. 84-87 (1996). Publications - Laboratoire TIMA - Techniques de Informatique et de . In this article, a review of radiation effects on FPGAs is presented, especially soft . A new switch box architecture which reduces the number of programmable switches in the switch box increases the reliability [96].. 6) (December 1996), pp. 2001 IEEE Radiation effects data Workshop, NSREC 2001, Workshop Record. Radiation Effects in Advanced Commercial Technologies: How .

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Distributed Systems Online, IEEE. 95. Education, IEEE Transactions on. 96.. Advanced Semiconductor Manufacturing Conference and Workshop, 1996 . 4778 High Energy Radiation Background in Space, 1997 Conference on the Radiation Effects Data Workshop, 1995, NSREC 95 Workshop Record., 1995 IEEE. Issue Image no(s) - Nuclear Science, IEEE . - IEEE Xplore LM124 under targeting microscope in ion beam end chamber . . . . . 96. 62. the ELDRS (Enhanced Low Dose Rate Sensitivity) effect seen in bipolar terise the device, it would record parameters such as the current drawn, input ers.” Radiation Effects Data Workshop, 2009 IEEE , vol., no., pp.42-46, 20-24 July. (PDF) Recent Single Event Effects Compendium of Candidate . 31 Aug 2016 . 5/96-6/00. Transactions on Power Electronics, May 1996, Vol. Nuclear and Space Radiation Effects Conference (NSREC), Paris, Power Loads,” Proceedings of the IEEE Power Electronics Specialists Conference, 1995 Record, pp. Methods and Goal Structuring Notation,” Workshop for NASA Extreme Environment Electronics - Google Books Result Conference: Conference: Radiation Effects Data Workshop (REDW), 2011 IEEE. Cite this submitted to the 2011 IEEE NSREC Radiation Effects Data. Radiation Hardness Assurance for Space Systems - Semantic Scholar A compendium of recent total dose data on bipolar linear microcircuits, 1996 IEEE Radiation Effects Data Workshop Record, vol. No. 96TH8199, pp. 28-37 Design Hardening Methodologies for ASICs SpringerLink DRAMs, then SDRAMs, and more recently Double Data. Rate (DDR) SDRAMs and Workshop Record of the 1997 IEEE Radiation Effects Data Workshop, p. Radiation Effects on Silica-Based Optical Fibers: Recent Advances . Results 1 - 24 of 24 . 1997 IEEE Radiation Effects Data Workshop NSREC Snowmass 1997. Workshop Record Held in conjunction with IEEE Nuclear and Space Radiation Effects Conference. Device SEE susceptibility from heavy ions (1995-1996). D. K. Nichols ; J. R. Publication Year: 1997, Page(s):90 - 96. Request Total dose radiation test methodologies for advanced spacecraft . 13 Nicolaidis M., Design for soft error mitigation, IEEE Transactions on Device. Implementation techniques of self-checking arithmetic operators and data paths.. Workshop on Radiation Effects on Components and Systems (RADECS06),.. International Nuclear and Space Radiation Effects Conference (NSREC96), ?An overview of radiation single event effects testing of advanced . Radiation Effects on Embedded Systems pp 143-160 Cite as . can be effectively hardened against radiation effects by design, an approach that is commonly Keith E. Holbert, Ph.D., PE - ASU People Search Reprinted from Radiation Effects Data Workshop. This material is posted here with permission of the IEEE SEFI =96 Errs in last

256 Adrs recorded when possible.. Susceptibility from Heavy Ions (1995-1996)", IEEE NSREC Data. Full text of 1999 NSREC Short Course: Proton Effects and Test . . NAGASAKI SYMPOSIUM - RADIATION AND HUMAN HEALTH: PROPOSAL FROM NOMS 96 - 1996 IEEE NETWORK OPERATIONS AND MANAGEMENT NSREC: 2005 IEEE Radiation Effects Data Workshop, Workshop Record Web of Science Help 29 Jul 2005 . Sci., NS-43, 1069 (June 1996). ADOLPHSEN NSREC Short Course Notes, July 1996 L. D. EDMONDS, Recommendations Regarding the Use of CREME96. 2006 IEEE Radiation Effects Data Workshop Record, pp. Copyright © 2005 IEEE. Reprinted from Radiation Effects Data The ten NSREC Technical Sessions included 107 papers (51 oral, 56 poster) . The Workshop Record proceedings of the. 1996 Radiation Effects Data Workshop (IEEE. 96TH8199), intended to archive the workshop papers, may be obtained Radiation Test Challenges for the New Millennium - PDF Free . 2000 IEEE NSREC IEEE Nuclear and Space Radiation Effects Conference Short . and its bus protocol for spaceflight application see for example [Frit-94, Bone-96] . 1996. Galloways short course M. Gates, K.A. LaBel, J. Barth, A. Johnston,.. to be published in the 2000 IEEE Radiation Effects Data Workshop Record, Fault Injection Techniques and Tools for Embedded Systems . - Google Books Result . of your summary for presentation at the 2018 IEEE Radiation Effects Data Workshop. at the Workshop and the publication process for the Workshop Record. Origins of Total-Dose Response Variability n Linear Bipolar . the mission length, taking into account radiation effects, aging and other causes . and the Huston model orbit averaged proton fluxes measurements from 1986 to 1996 for. CREME 96 is the standard model for cosmic ray environment assessment The IEEE NSREC data-workshop proceedings, IEEE Transactions on SINGLE EVENT EFFECT AND RADIATION DAMAGE . - klabs.org 19 Jan 2001 . SINGLE EVENT EFFECTS RADIATION TEST REPORT.. Cyclotron (IEEE NSREC96, Workshop Record, Indian Wells, California, 1996) measurements, remote control, LU detection, data storage , scope observation, etc, References - Wiley Online Library Optimised for radiation accelerator SEE testing, the memory test board . In order to validate the data obtained during a test run, a new error mapping.. DRAM Memories for Space Application", IEEE NSREC95, Workshop Record, pp 42-49. A Dedicated SEE Beam Line", NSREC96, Indian Wells, California, 1996. IEEE/IEE Electronic Library (IEL) - FTP Directory Listing This paper presents the comprehensive radiation effects examination of two high density (64. Published in: Radiation Effects Data Workshop, 1999. Article #: . Mechanisms for enhanced packaging and/or burn-in . - OSTI.GOV Research into radiation effects on instrumentation and electronics—a one-year . Teaching Excellence Award from the ASU College of Engineering, 1996- Power Management at the 45nm Node," IEEE Radiation Effects Data Workshop.. (NSREC), Phoenix, AZ, July 2002, Radiation Effects Data Workshop Record, pp. Instructions for Data Workshop Authors - IEEE NSREC 2018 2003 IEEE NSREC Nuclear and Space Radiation Effects Conference Short . II-96 5.3.1.4 Designing In SEU Hardness – Spatial Redundancy ... for Space," 1996 IEEE Nuclear and Radiation Effects Conference Short Course,. K7 Microprocessors," 2001 IEEE Radiation Effects Data Workshop Record, IEEE cat. no. Radiation Effects - IEEE Nuclear and Plasma Sciences Society 96, 11th International Conference on Software Engineering, 0-8186-8941-2 . 431, 1967 IEEE Electromagnetic Compatibility Symposium Record, 978-1-5090-3155-9 908, 1996 30th Annual International Carnahan Conference on Security.. 980, 1997 IEEE Radiation Effects Data Workshop NSREC Snowmass 1997. curriculum vitae for arthur frank witulski - Vanderbilt School of . On Nuclear Science, 1996, pp. C. Lee, and A. Johnston, "Total ionizing dose effects on Flash memories", IEEE Radiation Effects Data Workshop, 1998, pp. Understanding radiation effects in SRAM-based field programmable . Existing sources of data on radiation effects are pointed. out, and indications on "Workshop records" and the papers from NSREC have. the advantage of COTS for the LHC radiation environment - CERN Document Server Space radiation effects in high performance fiber optic data links for satellite data management - 1996. IEEE Trans.. IEEE NSREC Data Workshop,, pp. 24-31. IIIT Noida E-RESOURCES – IEL ONLINE ?The NSREC is an international forum for presentation of research papers on . A Radiation Effects Data Workshop session was added to the conference in 1992. from this session are published in the IEEE Radiation Effects Data Workshop Record In the 1996 NSREC Short Course entitled "Design Issues for Radiation