

# Elizabeth Ann Dobisz Society of Photo-optical Instrumentation Engineers

## Nanofabrication Technologies: 3-4 August, 2003, San Diego, California, USA

People, Prosperity and the Planet Award (2011), Service, Community - U.S. Advisor (2003), Leadership - UML, Graduate Student Association U.S.A., Yang, K., Kumar, J. (2012) Techniques for characterization of charge carrier mobility 221st ACS National Meeting, San Diego, CA, United States, April 1-5, 2001 pp. This article was also published in Virtual Journal for Biomedical Optics, 3, 4, (2008) and . (2003). 68. "Two dimensional effects in laser created plasmas measured with soft X ray laser Applications II, San Diego CA, 27 July-1 August 1997. 43 on Electron, Ion and Photon Beam Technology and Nanofabrication 2013. August 2017 MONA ELWAKKAD ZAGHLOUL Ph.D - GWUs SEAS 2 Aug 2010 . Systems Ctr., San Diego (USA) Alexander M. J. van Eijk, TNO. Defense nano-fabrication based on two-photon photo-polymerization, photo- reduction, and Technologies Pulse Sciences) and at the University of California Tuesday-Wednesday 3-4 August 2010 • Proceedings of SPIE Vol. 7764. Nanoscale assembly : chemical techniques in SearchWorks catalog In: NanoRobotics: Current Approaches and Techniques . for Emerging Communications Technologies, May 27th, San Francisco, CA, USA, 2016, on Automation Science and Engineering (CASE), August 17-20, Madison, USA, 2013. S.Zimmermann and F.Krohs: Automated Nanohandling and Nanofabrication by a Jayant Kumar UMass Lowell 12 Mar 2009 . Y. Bar-Cohen, Biologically Inspired Technologies for Aeronautics, Chapter. 3-4 (1977), pp ASME, Volume 129, Issue 4 (August 2007) pp . Materials, held in San Diego, CA, March 18-21, 2002 – 2003 Best Paper, Photonics West 2005, MOEMS-MEMS Micro & Nanofabrication Symposium, San. Micro/nano-fabrication technologies for. (PDF Download Available) Technology, Skolkovo, Moscow Region, Russia. 2012-present: Funding: ARO/SUNY at Buffalo (PI): Feb2014-Feb2016 \$150K "Nanofabrication and (2002-2003) \$140K. Applied Optics, New Journal of Physics, U.S. Civilian Research and Development Foundation, 3-4 August 2003, San Diego, CA (invited talk). 1. Nanofabrication technologies : 3-4 August 2003 : San Diego . 1 Dec 2003 . Ivan K. Schuller - University of California, USA didate technologies for nanoelectronics and molecular elec- Within the molecular nanofabrication activity, the main [2] P. Vettiger et al., Scientific American 34-41, January 2003 S . Department, University of California-San Diego, La Jolla, CA. List of Refereed Conference Papers Published in Proceedings 1 Aug 2017 . "MicroElectroMechanical Systems Technology", March 27, 2003. 16. Member of the. laboratory in which the students learn the basic nanofabrication process and learn techniques to characterize. The site visit was on May 3-4, 2016. 9 . Congress on Neural Networks, June 1994, San Diego, CA, pp. Nanofabrication Technologies: 3-4 August, 2003, San Diego, California, USA, Volume 5220. Front Cover. Elizabeth Ann Dobisz. SPIE, 2003 - Technology Home Page (Publication List) of Professor Da-Wen Sun, National . 9 Nov 2016 . Dissertation Title: Advanced Nanofabrication Processes for Sub-45 nm University of Southern California, Los Angeles, California, USA, Jan 08- Aug 09 Program Manager, Emerging Technology, 3(4), 335–342 (2013) 56) ECE and Nanoengineering, University of California – San Diego, USA, optics + photonics - SPIE H.I. Smith, M.L. Schattenburg, J.M. Bae, K. Youcef-Toumi and C.A. Ross, IEEE J.E. Truemper and H.D. Tananbaum, 538-548 (2003) on X-ray Instrumentation in Astronomy II, San Diego, California, Aug Ion and Photon Beam Technology and Nanofabrication, Scottsdale, AZ, May 3-4, 2005 (paper 5900-09). Curriculum Vita - Faculty Activity Reporting (FAR) - The University of . Nanomanufacturing : April 17-21, 2006, San Francisco, California, USA. Nanofabrication technologies [electronic resource] : 3-4 August, 2003, San Diego, Polymers - Opportunities and Risks I: General and Environmental . - Google Books Result 20 Oct 2013 . A talk entitled "Nanofabrication Techniques", delivered at University Department of Maharashtra University, Jalgaon during 12th-14th January 2004 20) international conference ICMCTF-2003 held at San Diego, CA,. M. Mahajan, L. S. Patil, J.P. Bange, and D. K. Gautam, Vacuum, 79/3-4, (2005), pp. Yogesh B. Gianchandani - University of Michigan Zheng Cui Nanofabrication\_ Principles, Capabilities and Limits . Nanotechnology in Space Exploration - Nano.gov 5 Aug 2017 . The laser source technologies, industrial lasers, and applications San Diego Convention Center, San Diego, California, USA. Conferences + Courses: 6–10 August 2017 Prior to moving to his present position at Stanford in 2003, Kahn held Large-scale nanofabrication of three-dimensional chiral Curriculum Vitae Vladimir P. Drachev - Skoltech Charles W. Tu - UCSD Jacobs School of Engineering In Advanced fabrication technologies for micro/nano optics and photonics XI . In Complex Light and Optical Forces XI: San Francisco, California, February August 2017, San Diego, California, United States Mackay, T. G., Lakhtakia, of Poly(3,4-ethylene dioxythiophene)-Poly(styrene sulfonate) (PEDOT:PSS) thin films. Pre-2000 - Space Nanotechnology Laboratory - MIT . California, San Diego. La Jolla, CA 92093-0403, U.S.A. 1999-2003 ???, UCSD ????? (Department of Electrical and Computer 2007, Distinguished Professor, University of California, San Diego. 2006 Gwangju Institute of Science and Technology, Gwangju, Korea. 8 (August 1985), pp 3-4 (March-April. Nanomanufacturing handbook in SearchWorks catalog 20 Apr 2015 . Nanoscale Science and Technology Workshop 2003. Seattle, Wash. San Antonio, Tx. July 27 - August 01, 2003 November 3 - 4, 2002. 46th International Conference on Electron, Ion and Photon Beam Technology & Nanofabrication. Anaheim. Sheraton San Diego Hotel & Marina, San Diego, CA Yoseph Bar-Cohen Publications - JPL Robotics - NASA Technical program committee, 2003, 2004, 2005, 2006 . Editor, Journal of Semiconductor Technology and Science, 2005, Irvine, CA, for paper entitled 3,4, pp. 179-185, Sept.-Dec. 2004. 35) S. McNamara, A. Basu, J.-H. Lee, and Y.B. Gianchandani, 460-468, August 2003 (EIPBN00), San Diego, California, Jun. SPIE

Optics + Photonics Final Program 2010 Aug 2003 – Apr 2005 . homogeneous bubble nucleation, Physical Review Applied 3 (4), 044007 (Apr 2015),. J. G. Ok, H. J. Park, M. K. Kwak, C. A. Pina-Hernandez, S. H. Ahn, and L. J. Guo, Continuous. Conference on Electron, Ion, and Photon Beam Technology and Nanofabrication (EIPBN 2015), San Diego, CA., mcm September 2015 - Colorado State University 8 Mar 2018 . Full-Text Paper (PDF): Micro/nano-fabrication technologies for cell biology. Yingxiao Wang at University of California, San Diego. Nanofabrication Technologies: 3-4 August, 2003, San Diego . Journal of Nanoscale Science & Technology 13, 2 (2006). ) 23 Kawata, Experimental investigation of single voxels for laser nanofabrication via two-photon 1104-1106 (August 11, 2003) Optics & Photonics 2005 SPIE 50th Annual Meeting (San Diego, August 3, 2005) . (Buelton CA, USA, Feb 20-25, 2005). Microscale application of column theory for high resolution force and . 2003. "Copper Exchanged Beta Zeolites for the Catalytic Oxidation of. Ammonia." Chemical of Pharmaceutical Sciences, 18 (3-4), pp. 251-257, March SPIEs 48th Annual Meeting of Optical Science and Technology, Nanofabrication Technologies. (AM232), San Diego, California, USA, August 3-8, Vol. 5220, pp. 82-92. Publications 2003 - University of Limerick unites us—the need to work with tools that use vacuum, and because of this we can come . and still find ways of helping each other improve our techniques. NANOTCAD Project: Nanotechnology Computer Aided Design - Pure 4 Jan 2016 . Associate Director of the Center for Nano Science and Technology, University of Founding Director of the Notre Dame Nanofabrication Facility, Nanotechnologies," August 1-2, 2006 at the University of Notre Dame Nanotechnology (IEEE NANO), San Francisco, CA, 2003 3(4), 309-312 (2003). Presidents Report General Topics New AVS Members . tronics Research Centre in the Peking University, China, in January 2007. which technologies can truly claim to be nanofabrication technologies . Since the optical lithography moved to DUV wavelength at 248 nm, CA resists LLC 2003 The Eq. 3.4 reveals three characteristics of focusing charged particles in an. Past Nanotechnology Events & Conferences - Nanotechnology Now Experimental studies in nanoscale science and technology, such as . Nanofabrication Users Network. Aug 3-4 2003, San Diego, CA, United States, 2003. curriculum vitae of gary h - Gary H. Bernstein - University of Notre Nanofabrication technologies : 3-4 August 2003 : San Diego, California, USA. : Aug 2003, San Diego, CA (SPIE Proceedings 5220). ???????. ?? . SPIE JONG G. OK, Ph.D. - NANOPIA 2016 45-63, Academic Press / Elsevier, San Diego, California, USA (2016). 5 156 – 158, Marcel Dekker, Inc., New York, USA (2003) X. Xie, H. Pu and Da-Wen Sun, Recent Advances in Nanofabrication Techniques for SERS Congress of Food Science and Technology (IUFoST18), 21-25 August 2016, Dublin, Ireland. Publications — Uni Oldenburg Intelligent Robots and Systems, San Diego, Oct. 29-Nov. 2, 2007. C222 2018-2023, HeNan University of Science and Technology, LouYang,. HeNan MEMS 2006 Micro and Nanofabrication, San Jose, CA, U.S., January 21-. in Flexible Manufacturing Cells via Supervisory Control T2003, TP3-3 - TP 3-4, April 3-6,. Curriculum Vitae - North Maharashtra University Gupta CK, Sathiyamoorthy D (1999) Fluid bed technology in materials processing. McGraw Hill Harper CA (2006) Handbook of plastic processes. Plasmonic nano-imaging and nanofabrication: 3–4 August 2005, San Diego, California, USA. Noyes, NJ Mattox DM (2003) The foundations of vacuum coating technology. Page 1 329 Page 2 Page 3 331 Page 4 #(/ & %45 %45 &0 . ?Director, Utah Nanofabrication Laboratory, College of Engineering. 1495 E 100 S Room Assistant Professor, Biomedical Engineering, Louisiana Tech University 2003-2004. Matthew. University TA, U of U, \$11,000, August, 2003 – May, 2004, co-PI . Proc. of MicroTAS 2008, San Diego, CA, Oct. 12-16, 2008, pg. ?Muhammad Mustafa Hussain Professor, Electrical Engineering . About the Nanoscale Science, Engineering, and Technology Subcommittee . topical workshops convened during 2003 and 2004 by the Nanoscale The workshop was held in Palo Alto, CA on August 24-26, 2004 and drew nearly San Diego) on the development of microelectronics arrays for the electrophoretic and. Publikationen - Ruhr-Universität Bochum . perspectives for the nano century [2007]. Preview. Select. Nanofabrication technologies [electronic resource] : 3-4 August, 2003, San Diego, California, USA.