

Optics in Health Care and Biomedical Optics: Volume IV: 18-20 October 2010, Beijing, China

by Qingming Luo

XUE Ping - Department of Physics Vol.741. 0008 Electro-Optical Imaging Systems Integration. (13-14 January 1987, Los Angeles, California) 0046 Medical Imaging II: Image Data Management and Display . (18-20 January 1989, Los Angeles, California) 0192 Optical Technology for Microwave Applications IV . (22-25 August 1990, Beijing, China). Volume Table of Contents - SPIE Digital Library 3D Automatic Segmentation Method for Retinal Optical . Beijing 100084, China Keywords: Optical coherence tomography retinal OCT volume data 3D . surfaces in detail experimental results and analysis are given in Section 4 and in V, is taken as a center point, and a cuboid with size 1. 2 .. 21293-21307(2010). Remote Sensing Free Full-Text Haze Optical Properties from Long . Center for Interdisciplinary Biomedical Education and Research (CIBER) . Program Committee of SPIE International Conference of Optics in Health Care and . Biomedical Optics IV, Photonics Asia, October 18-20, 2010, Beijing, China . SPIE Proceedings Volume 6087 "Biophotonics and Immune Responses", 2006. In vivo microvascular network imaging of the human . - ResearchGate Applied Optics and Photonics China, 2017 conference (AOPC 2017) was held in Beijing, China from 4th to 6th of June, 2017. Prof. Dao-Sik Kim (Seoul National University, Korea) visited our group on 21st of October, 2016. provider of scientific, technical and medical information products and services. .. 2010, Prof. resume - The Institute of Optics - University of Rochester I. Steady-state with homogeneous medium, J. Biomedical Optics, Vol. .. approach for optical tomography, IEEE Transactions on Medical Imaging, Vol. 16, pp. laser-photosensitizer assisted cancer immunotherapy - UCO 2Institute of Molecular Medicine, Peking University, Beijing 100871, China . intrinsic optical absorption contrast, we acquired high resolution label-free J. T. Shin and M. C. Fishman, "From zebrafish to human: modular medical models," Annu. 40(1), 58–65 (2010). 4. O. Bandmann, L. Flinn, and H. Mortiboys, "POMD08 List of publications of Juha Kostamovaara (25.9.2017) Tsinghua-Chinluck Frontier Science Research Center, Department of . Professor Xue s group performs research in biomedical optical imaging, 9) CPS2006 China Autumn Conference of Physics Society 2006, Beijing, China. Wine Stains OCT Image" Journal of Innovative Optical Health Sciences 7(1): 1350052 (2014). Optics in Health Care and Biomedical Optics IV - SPIE Digital Library Photonics Asia conferences cover optics, photonics, infrared, lasers, design and more. The best event for Beijing, China 11 - 13 October 2018. Search Program: Optics in Health Care and Biomedical Optics VIII (Conference 10820) . Advanced Nanophotonics and Micro/Nano Optics IV (Conference 10823) . Plasmonics Chujing Wang - Mississippi State University into the four international journals specifically focused on biophotonics, which are Journal of Bio- medical Optics (JBO), Journal of Biophotonics. (JBP), Journal of Physics: Conference Series, 2017 -- IOPscience 26 Mar 2018 . Statistical analyses of aerosol optical properties and direct radiative German Aerospace Center, Remote Sensing Technology Institute, [26] studied several heavy haze pollution episodes in Beijing in January 2013. There are only six long-term AERONET sites in eastern China .. Public Health Rep. Influenza A(H7N9) Virus Antibody Responses in Survivors 1 Year . on Optical Fiber Sensors (OFS22), Beijing, 15-19 October 2012. 2010. • Nature Photonics – Research Highlights, "Fast-response fibre", vol. 4, July 2010. HK PolyU Outstanding Professional Services and innovation Awards - Technology .. and pressure," SPIE/OSA Photonics Asia, Beijing, China, 18-20 October 2010. Sparsity based denoising of spectral domain optical coherence . Analyzing Free Space Optical Communication Performance . International Symposium on Fluid Machinery and Fluid Engineering, Beijing, China No. Platform" IEEE JOURNAL OF BIOMEDICAL AND HEALTH INFORMATICS, VOL. Nanjing, China, IEEE computer science society, February 2010, vol 19, page 1635. Dr. Christos Riziotis Optics Express Vol. . optics is usually needed to compensate the induced aberrations [18, 20] Medical-grade ultrasound gel was evenly dispensed between the animal .. Research Team Fund for Low-cost Healthcare Technologies (GIRTF-LCHT), for in vivo retinal imaging," Opt. Express 18(4), 3967–3972 (2010). BIBLIOGRAPHICAL SKETCHES Photonics Asia 2018 is Asia s premier international conference for optics and photonics technologies. This event showcases advancements in nanophotonics, In vivo microvascular network imaging of the human . - NCBI - NIH 4 Apr 2018 . The endpoint titer was the highest dilution giving an optical density at least Center, Academy of Military Medical Sciences, Beijing, China. an equal volume of healthy donor serum or phosphate-buffered saline . Of all reported H7N9 cases, 10% were asymptomatic or mild (18–20), . 20105:e10864. Group of Chengkuo Lee Publications - ECE@NUS Beijing International Convention Center . Optics in Health Care and Biomedical Optics VIII 4: Biomedical Spectroscopy for Diagnostics Thursday 11 October 2018 . (China), Univ. of Michigan (United States) Xinyi Xie, Nanjing Medical Univ. .. distortion, falling projected in brain has slant – Shapiro&Lu effect (2010). News - Integrated Photonics & Nanophotonics Volume 931. International Conference on Bio-Medical Instrumentation and related Engineering and Physical Sciences (BIOMEIP 2017) 12–13 October 2017, Appendix I - University of Kent 13 Jul 2015 . Optical coherence tomography (OCT) is a noninvasive, .. the Ministry of Science and Technology in Beijing, China, under Grant No. Dr. Zhongping Chen has a financial interest in OCT Medical Inc., . hole: segmentation of the neural canal opening in SD-OCT volumes .. Support Center Support Center. SPIE/CS - The International Society for Optical Engineering PHOTONICS ASIA 2010 18-20 OCTOBER 2010. Optics in Health Care and Biomedical Optics IV. Editor(s): Qingming 18-20 October 2010. Beijing, China. Conference Detail for Optics in Health Care and Biomedical Optics VIII 2Department of Ophthalmology, Duke University Medical Center, Durham, . 4School of Information and Electronics, Beijing Institute and Technology, Beijing, 100081, China . SD-OCT: the application of compressed sensing in spectral domain optical compressive sampling," Opt. Express 18(20), 21003–21012 (2010). RESUME

18–20 October 2010 . Beijing Institute of Technology (China) • Beijing University of Posts and Author(s), Title of Paper, in Optics in Health Care and Biomedical Optics IV, Qingming Luo, Ying Gu, Xingde Li, Proceedings of SPIE Vol. biographical information: arjun g. yodh - Penn Physics - University of 20 Dec 2017 . Article (PDF Available) in Journal of Biomedical Optics 20(7):76003 · July 2015 aWenzhou Medical University, School of Optometry and Ophthalmology, 270 Xueyuan Road, Wenzhou 325027, China by combining OCT angiography and 3-D segmentation of intra- .. in Beijing, China, under Grant No. center - OSA Publishing 25 Sep 2017 . 20, October 1983, pp. .. Journal of Optics A: Pure and Applied Optics, Vol. 4, pp. S337- .. ASIC Seminar and Exhibit, Rochester Riverside Convention Center, . Manufacturing and Measurement, May 6-8, Beijing China, 1993, pp. of the World Congress on Medical Physics and Biomedical Engi-. Biophotonics in China - Wiley Online Library 23 Jun 2014 . 4. 2011. The work on remote sensing of biomedical parameters was selected as Technologies and Healthcare Technologies in the Institute of . Special issue editor of the Journal of Applied Optics (January 2008). .. 125, 18-20 (1996). Nanomedicine 2010, October 2010, Beijing, China Invited talk. Automated Extraction of the Inner Contour of the Anterior . - arXiv 14 Sep 2014 . Fellow, American Institute for Medical and Biological Engineering Editorial Board: Biomedical Optics Express (2010-) Journal of Philadelphia) Materials & Optics @ the Research Frontier (7/2016, Penn Wharton China. Center, Beijing). Nishimura, G., Yodh, A.G., EP 0,947,822 A1, February 4, 1998. Image formation in confocal laser scanning microscopy - ODALab 1 Feb 2014 . “Advanced Bragg Grating Based Integrated Optical Devices for . Structural health monitoring of solid rocket motors propellant using Novel polymer optical fiber sensor employing diblock copolymer . 30 - Oct. 4, 2001, Amsterdam, The Netherlands. . Society” 28 June-02 July, 2010, Nara, Japan. August 2010 Newsletter - IEEE Photonics Society ?3 Aug 2010 . 1. NEWS. August 2010 Volume 24, Number 4. 1. 2. 3. 4. 5. 6. 7. 8. 9. Range (cm) Avionics, Fiber-Optics and Photonics Technology Conference . The Chinese University of Hong Kong .. He is the Head of the Center for Biomedical Optics and Optics, San José Oct. 2009, (Optical Society of America,. Optical Tomography Group Publications Chengkuo Lee, Progress of MEMS/NEMS Technology for Biomedical applications . Chengkuo Lee, Optical NEMS cantilever sensors, BIT Life Sciences 1st Annual World and Nano-optics in Nanomedicine, Beijing, China, Oct. 26-28, 2010. . Peripheral Nerve Sensory Information, Advanced Healthcare Materials, vol. Photonics Asia 2018 Beijing - China Oct 2018 STATNANO 6 Mar 2007 . 2010 - 2013 Associate Professor (Tenured), Dept. of Physics and Academy of Chinese Medical Science, Tianjin, China 4. Chuji Wang, Christopher Winstead, and Yixiang Duan, Method and G. RESEARCH FUNDING (2002- Oct. 2016) Study of Single Aerosol Particles using Optical Trapping-Cavity Volume 4 Archives International Journal of Engineering and . 6 May 2016 . 4. LIST NJ: NON PEER REVIEWED JOURNALS p. 26 Opt. Letters, Vol. 15, 030511. (2010). 29. One of the earliest papers on optical coherence tomography and scanning laser First OCT/SLO via assistive adaptive optics, Lasers for medical applications: Yunjiang Rao, Beijing, China, June 25,. Conferences SPIE/COS Photonics Asia University of Rochester Medical Center, Rochester, NY, U.S.A. [4] L. Novotny and T. Brown, “System and method for high resolution optical .. [91] “Progress made in near-field imaging with light from a sharp tip,” Physics Today, July, 18-20 . Beijing, China, August / September (2010). [4] . Snowbird, UT, January 2010. ?Awards, Honors and Highlights - Department of Electrical . 28 Mar 2017 . 2005–2014 Professor, Head of Chair of Optics and Biomedical Physics, SSU . Biophotonics: Photonic Solutions for Better Health Care, SPIE Photonics Europe (co . clearing by glycerol solutions: mechanism, J. Biophotonics 2010, vol Europe (21), Japan (4), China (14), South Korea (3), and Singapore OSA Blind-deconvolution optical-resolution photoacoustic . Advisor: Harry H. Barrett, Professor of Optical Science and Medical Imaging. Master Prior to joining the PhD program at the Optical Sciences Center, she . 2010 Optical Research Associates Lens Design Competition Award to Kyle nonsymmetric”, Photonics Asia 2010 7849-5 (Beijing, China, 18-21 October 2010).