AMIRA EL SAYED YOUSSEF

RESEARCHER

PERSONAL INFORMATION	Full Name: Affiliations: Address: Mobile No.: E-mail: Important links:	Amira EL Sayed Youssef 719 el horreya st. , Loran 01066451709 Amira.youssef@gmail.com
EDUCATION	**Postdoctoral Researcher VIRGINIA POLY-TECH INSTITUTE, VA, USA. 2015 – 2017** **FACULTY OF ENGINEERING, ALEXANDRIA UNIVERSITY, EGYPT. 2005 – 2011 • PhD. in Electrical Engineering** **FACULTY OF ENGINEERING, ALEXANDRIA UNIVERSITY, EGYPT. 2002 – 2005 • M.Sc. in Electrical Engineering** **FACULTY OF ENGINEERING, ALEXANDRIA UNIVERSITY, EGYPT. 1997 – 2002 • B.Sc. in Electrical Engineering, Communications**	
ACTIVITIES	Artificial Intelligence lectures IRI 2020	
GRANTS & AWARDS		
	Awards Best paper award: Radio Science Conference, NRSC 2011, Cairo, Egypt.	

	Best poster award: 5th International Conference on Imaging for Crime Prevention and Detection (ICDP-13), 2013, London, UK. Best Presentation award: The 9th IEEE Annual Information Technology, Electronics, and Mobile Communication Conference University of British Columbia, Canada. November 2018.
LIST OF PUBLICATIONS	[1.] M. Azab, H. Ouda and A. E. Youssef ," MUSE: A Portable Cost-efficient Lie Detector"2018 IEEE 9th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON) ,November 2018. [2.] S. W. White, A. L. Abbott, A. T. Wieckowski, N. N. Capriola, S. Aly, and A. E. Youssef, "Feasibility of Automated Training for Facial Emotion Ex-pression and Recognition in Autism." Behavior Therapy, 2017. 8p. [3.] S. W. White, A. L. Abbott, S. Aly, and A. E. Youssef, "VT-KFER: A Kinect-based RGBD+time dataset for spontaneous and non-spontaneous facial expression recognition." Proceedings of 2015 International Conference on Biometrics, ICB 2015. 8p. [4.] A. S. Ibrahim, A. E. Youssef, and A. L. Abbott. "Global vs. Local features for Gender Identification using Arabic and English Handwriting." IEEE International Symposium on Signal Processing and Information Technology, December 2014. 6p. [5.] A. E. Youssef, S. Uyaver, and H. Sharif, "Estimation of Targets from Satellite Images., Second International Symposium on Engineering Artificial Intelligence and Applications, November, 2014. 6p. [6.] A. L. Abbott, S. Aly, and A. E. Youssef, "Adaptive Feature Selection and Data Pruning For 3D Facial Expression Recognition using the Kinect", IEEE International Conference of Image Processing (ICIP), 2014. 5p. [7.] A. S. Ibrahim, A. E. Youssef, and A. L. Abbott. "Automated Gender Identification for Arabic and English Handwriting." 5th International Conference on Imaging for Crime Prevention and Detection (ICDP13), December, 2013. 6 p. [8.] A. E. Youssef, A. L. Abbott, S. Aly, and A. S. Ibrahim, "Auto Optimized Multimodal Expression Recognition Framework Using 3D Kinect Data for ASD Therapeutic Aid." International Journal of Modeling and Optimization (IJMO), ISSN: 20103697. 2013. 4p. [9.] A. E. Youssef , W. Sheta,"Using Chaotic 3D Watermarking for Game Design Copy Right Protection" IEEE, Cgames, The 17th International Conference on Computer Games, July 2012. 5p. [10.] A. E. Youssef , W. Sheta," "Using Tailored Chaotic Sequences In 3D Watermarking", ICGST Conference on Computer Science and Engineering CSE 11,Istanbul,237-243, December 2011. [11.] A. E. Youssef, M. Rizk, S. E. ElKhamy, " Generation of Perfect Random Sequences using Tailored Chaotic Maps," Radio Science Conference, 2011. NRSC 2011. Proceedings of the Twenty Eighth National Conference,15-17 March 2011. [12.] A. E. Youssef, M. Rizk, S. E. ElKhamy, "Matched Chaotic Maps Watermarking and Authentication," approved for the Special Track on Object Modeling, Algorithms, and Applications of CompIMAGE '10, May 2010, Buffalo Niagara, NY, USA. 6p. [13.] A. E. Youssef, M. Rizk, S. E. ElKhamy,. "Two New Image Adaptive Watermarking Techniques Based on MultiScale Morphological Segmentation" Radio Science Conference, 2006. NRSC 2006. Proceedings of the Twenty Third National Volume 0, Issue ,1416 March 2006 Page(s):1-8. [14.] A. E. Youssef, M. Rizk, S. E. ElKhamy, "Adaptive Watermarking Techniques Based On MultiScale Morphological Image

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	Segmentation" Electrotechnical Conference, 2006. MELECON 2006,Malaga,Spain. IEEE Mediterranean Pages: 820-823.

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