

EYAD HAJ SAID
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EDUCATION

- West Virginia University, Morgantown, WV, PHD of Engineering in Computer Engineering, 2007
- Stevens Institute of Technology, Hoboken, NJ, Master of Engineering in Computer Engineering., 2001
- Damascus University, Bachelor of Engineering in Electrical Engineering, June 1995

PATENT

Fully Automated Dental Identification System ADIS using dental x-rays records in order to recognize persons from their teeth.

RESEARCH TOPICS

Biometrics, Pattern Recognition, Digital image Processing, and Data Mining and Data Fusion

EXPERIENCE

- Assistant Professor, Majmaah University, KSA, Computer Engineering Department , 2/2013 – Present
- Assistant Professor, Kalamoon University, Syria, Information Technology Department, 1/2009- 2/2013
- Dean of Engineering, Kalamoon University, Syria, Information Technology Department, 9/2009- 2/2013
- Postdoctoral Research Associate, North Carolina A&T state University, NOAA-ISET center, Greensboro, NC, USA , 10/2007 –1/2009
- Research Assistant, West Virginia University, Morgantown, WV, USA , 05/2002 – 05/2007.
- Software Engineer, Net-Centric Technologies, Ottawa, ON, Canada, 08/2003 – 2/2004.
- Teaching Assistant, New York University/Stevens Institute of Technology, New York, NY/ Hoboken NJ, 01/2001 – 05/2002

PUBLICATIONS

Journal Papers:

- Mohamed Gebril, Eric Kihn, Eyad Haj Said, and Abdollah Homaifar, “Detecting Environmental

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Change Using Self-Organizing Map Techniques Applied to the ERA-40 Database" Data Science Journal, vol. 10 (2011) pp.1-12

- Eyad Haj Said, Diaa Nassar, Gamal Fahmy, and Hany Ammar , " Teeth Segmentation in Digitized Dental X-Rays Films using Mathematical Morphology" IEEE Transactions on Information Forensics and Security, Vol. 1, No. 2, June 2006.
- G. Fahmy, D. Nassar, E. Haj Said, H. Ammar, M. Abdel-Mottaleb, H. Chen, and A. Jain, "Toward an Automated Dental Identification System", Journal of Electronic Imaging, Vol. 14, No. 4, 2005.

Conference Papers:

- Eyad Haj Said, E., Homaifar, A., Grossberg, M., "Creating Virtual Sensors Using Learning Based Super Resolution and Data Fusion", IEEE Aerospace Conference, March 7-14, 2009, Big Sky, Montana.
- Eyad Haj Said, Ayman Abaza, and Hany Ammar, "Ear Segmentation in Color Facial Images Using Mathematical Morphology," 6th IEEE on Biometrics Symposium, pp. 29-34 Tampa, Florida, 23-25 Sept. 2008.
- Eyad Haj Said, Ayman Abaza, Gamal Fahmy, and Hany Ammar, "Accurate Segmentation of Digitized Dental X-Ray Records," 6th IEEE on Biometrics Symposium, pp. 77-82,Tampa, Florida, 23-25 Sept. 2008.
- Ayman Abaza, Usman Qureshi, Ali Bahu, Eyad Haj-Said, DiaaEldin Nassar, and Hany H. Ammar, "Automated dental identification system (ADIS) in testing mode", Proceedings of the 8th annual international conference on Digital government research: bridging disciplines & domains, pp 250 – 251, Philadelphia, Pennsylvania 2007.
- Eyad Haj Said, Diaa Eldin M. Nassar, and Hany H. Ammar, "Image Segmentation for Automated Dental Identification", Proc. of SPIE-IS&T Electronic Imaging, SPIE Vol. 6064, pp. 290-299, Jan Jose, Jan 2006.
- Satyasnivas Chekuri, Diaa Eldin M. Nassar, Ayman Abaza, Eyad Haj-Said, Ali Bahu, UthmanQurashi, Gamal Fahmy, Hany H. Ammar, " webADIS, "A flexible web-based environment for the Automated Dental Identification System", Proc. of the 2006 international conference on Digital government research, pp.348 – 349, San Diego, California .
- Eyad Haj Said, Diaa Nassar, Gamal Fahmy, and Hany Ammar, "Dental X-ray Image Segmentation", SPIE Technologies for Homeland Security and Law Enforcement conference, the Biometric Technology for Human Identification conference, pp. 409-417, Orlando, FL, 12-16 April 2004.
- G. Fahmy, D. Nassar, E. Haj Said, H. Chen, O. Nomir, J. Zhou, R. Howell, H. Ammar, M. Abdel-Mottaleb and A. Jain, "Automated Dental Identification System (ADIS)", Proc. of the 2004 annual national conference on Digital government research, pp.1-2, Seattle, WA 2004
- G. Fahmy, D. Nassar, Eyad Haj Said, H. Chen, O. Nomir, J. Zhou, R. Howell, H. H. Ammar, M. Abdel-Mottaleb and A. K. Jain, "Towards an automated dental identification system (ADIS)", Proc. ICBA (International Conference on Biometric Authentication), pp. 789-796, Hong Kong, Jul. 2004.
- D. Nassar, E. Haj Said, G. Fahmy, R. Howell, and H. Ammar, "Challenges of developing an Automated Dental Identification Systems", Proc. of the Biometric Consortium, Crystal City, Arlington, VA 2003.