ALAA ELDEEN MOHAMED ABBAS SALEH

PERSONAL INFORMATION

Nationality	Egyptian
Marital status	Married
Gender	Male
Mailing Address	Faculty of Electronic Eng., Menouf, 32952, Menoufia Egypt

EMPLOYMENT

From 1996 up-to-date	At Electronics and Electrical Communications Department, Faculty of Electronic Engineering - Menouf - Menofia University.
Job Title	*Lecturer.*
Teaching (undergraduate)	Electronic devices, electrical circuits, digital communications engineering, acoustic, computer networks, microwave engineering, digital exchange systems and signal processing.

EDUCATION

PhD	*"New Classifier Techniques For Flexible Digital Image Processing Systems",* Menofia University – *Dec. 2007*
MSc	*"Image Sequence Processing", Menofia University – June 2001.*
BSc	Electronic Engineering, Electronics and Electrical Communications Department, Faculty of Electronic Engineering –Menouf - Menofia University – May 1996.

LANGUAGES

Arabic	Mother Tongue
English	Very good spoken and written
Fresh	Fair

SKILLS

PC Tools	familiar with PC, Microsoft office package.
Programming	MAT LAB.
Others	AutoCAD drawing, Graphics Tools and Soft skills.

AWARD

Awarded a scientific mission from Ministry of Higher Education and State for Scientific Research (MHESR) Partnership and Ownership Agreement **entitled** " Implementing a robust face recognition system and designing a practical real time access control system" at The University of Liverpool, UK.

PUPLICATIONS

1. Mohiy M. Hadhoud, Moawad I. Dessouky, El-Sayed M. Saad, and Alaa M. Abbas, "Modified wiener filter for multi-frame restoration of blurred and noisy images," in *The18th National Radio Science Conference, NRSC,* (Faculty of Engineering, Mansoura University, Egypt), March 2001.

2. Mohiy M. Hadhoud, Moawad I. Dessouky, El-Sayed M. Saad, and Alaa M. Abbas," The Restoration of Degraded Old Motion Pictures," in *The 19th National Radio Science Conference, NRSC,* (Faculty of Engineering, Alexandria University, Egypt), March 2002.

3. El-Sayed M. Saad, Mohiy M. Hadhoud, Moawad I. Moawad, Mohamed El- Halawany, and Alaa M. Abbas," Detection of faces in a color natural scene using skin color classification and template matching," in *The 22th National Radio Science Conference, NRSC,* (Arab Academy for Technology and Maritime Transport, Cairo, Egypt), March 2005.

4. El-Sayed M. Saad, Mohiy M. Hadhoud, Moawad I. Moawad, Mohamed El- Halawany, and Alaa M. Abbas, "Frontal-view face detection in the presence of skin-tone regions using a new symmetry approach," *Journal of Computer Science and Technology (JCS&T),* vol. 6,no. 2, pp. 85-91, October 2006.

5. El-Sayed M. Saad, Mohiy M. Hadhoud, Moawad I. Moawad, Mohamed El- Halawany, and Alaa M. Abbas, "A new symmetry approach for frontal-view face detection," *International Journal of Computing,* vol. 6, no. 1, pp. 25-34, 2007.

6. El-Sayed M. Saad, Mohiy M. Hadhoud, Moawad I. Dessouky, Mohamed El- Halawany, and Alaa M. Abbas, " Fusion of Zernike Moments and Fourier-Mellin Transform for Invariant Image Recognition " Accepted for Publication in Optical Engineering Journal, SPIE, 2007.

7. El-Sayed M. Saad, Mohiy M. Hadhoud, Moawad I. Dessouky, Mohamed El- Halawany, and Alaa M. Abbas, " Fusion of Zernike Moments and Fourier-Mellin Transform for Invariant Image Recognition " Optical Engineering Journal, SPIE, vol. 47. no. 1, January 2008.

8. Vivekanand Govinda, Jason F. Ralph, Joe W. Spencer, John Y. Goulermas, and Alaa M. Abbas, "Pixel decomposition for tracking in low-resolution videos", in Signal and Data Processing of Small Targets. March 2008, vol. 6969, SPIE.