HANAA ALY SAYED

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Address
  Faculty of Science, Assiut University, Assiut, Egypt

EDUCATION

2007–2014 PhD, Faculty of Science, Assiut University, Assiut, Egypt
  Dissertation title: Outdoor Image Compression Based On Sky Replacement
Supervisor:
  Prof. Dr Salah El-din El Gendi
  Prof. Dr Khaled Fathee Hussain

2000–06 Master computer science, Faculty of Science, Assiut University
  Thesis: Translation of Arabic Text to Sign Language By Computer Animation
Supervisor:
  Prof. Dr Salah El-din El Gendi
  Prof. Dr Yousef B. Mahdy

1994–1999 Bachelor of computer science, Faculty of Science, Assiut University

TEACHING AND RESEARCH INTERESTS

- Digital Image And Video Processing
- Introduction to Pattern Recognition and Computer Vision
- Advanced Computer Vision
- Introduction to Computer Graphics
- Introduction to Software Engineering

PUBLICATIONS

[1] K. Hussain, H. Sayed, " Enhancement of Sky and Cloud Type Classification", in Proceedings of the International Conference on Intelligent Systems and Image Processing, pp. 179-185, 2013. **(Achieved Best Presentation Award)**

[2] Khaled Hussain, and Hanaa Sayed. "Sky Detection Using K-HSV Descriptor." Journal of the Institute of Industrial Applications Engineers Vol. 2, No. 1, pp 1-5, Jan. 2014.

[3] Khaled F. Hussain, and Hanaa A. Sayed. "Annotated Outdoor Image Compression Based on Sky Replacement" revised for publication on Multimedia Systems, Springer.

REFERENCES

Prof. Khaled F. Hussain Associate Professor Department of Multimedia, Faculty of Computers and Information, Assiut University, khussain@aun.edu.eg

Prof. Salah El-din El Gendi, Professor of Mathematics, Faculty of science, Assiut University, **elgendi2001@yahoo.co.uk**

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