Curriculum Vitae

Personal Information

Name: Nourhan Adel Hassan El Beheiry

Address: 3 Albert Elawal Street, University Professors Housing, Smouha, Alexandria, Egypt

Date of Birth: 4/2/1977

Marital Status: Single

Phone: 034284400 / 0123964278

Email: nourhanelbeheiry@yahoo.com,

nourhan_elbehairy@alex-mri.edu.eg

Academic Background

- philosophy of Doctor Degree in Electrical Engineering, Communication Department , Faculty of Engineering , Alexandria University,2010

  Thesis title: "Performance of error concealment techniques for digital video".

- Master of Science Degree in Electrical Engineering, Communication Department , Faculty of Engineering , Alexandria University,2004

  Thesis title: "Performance Improvement of Video Transmission in Fast Fading Channels".

- B.Sc. degree in Electrical Engineering, Communication Department, Faculty of Engineering , Alexandria University,Egypt,1999 Grade: Very Good With Honor

  Project Title: "Wave Propagation in Random and Deterministic Media" Grade: Excellent.

- Thanaweya Ama Certificate, E. G. C., Alexandria ,Egypt,1994

Work experience

- 1999-2004: working as an instructor in Alexandria Institute of Engineering and Technology (AIET)
- 2005 up till 2008: working as a teaching assistant in Alexandria Institute of Engineering and Technology (AIET).
- 2/2010 up to 9/2010: working as a lecturer in Alexandria Institute of Engineering and Technology (AIET)
- 9/2010 up till now : working as a lecturer in Medical Research Institute (MRI)

  Courses taught:

  - Physics (preparatory level)
  - Electrical measurements (first level)
  - Fundamental of logic design (first level)
  - Basic electronics (first level)
  - Digital system design (second level)
  - Introduction to digital image processing (post graduate)
  - Advanced topics in digital image processing (post graduate)

Software skills

- MATLAB (Image processing toolbox)
- ICDL certified
- Microsoft certified professional

ublication

- "Performance Improvement Of Video Transmission In Fast Fading Channels Using Error Concealment Techniques", The 21th National Radio Science Conference NRSC 2004.
- "A Modified Fast and Efficient Spatial Error Concealment Technique for Block-Based Video Coding Systems," the 2009 World Congress in Computer Science (WORLDCOMP'09), Las Vegas, Nevada, USA, July 2009.
- "An Adaptive Fast and Efficient Spatial Error Concealment Technique for Block-Based Video Coding Systems," 52nd IEEE International Midwest Symposium on Circuits and Systems (52MWSCAS2009), Cancun, Mexico, pp. 663-668, August 2009.
- "Modifications to Fast and Efficient Spatial Error Concealment Technique for Block-Based Video Coding Systems," 52nd IEEE International Midwest Symposium on Circuits and Systems (52MWSCAS2009), Cancun, Mexico ,pp. 712-717, August 2009.
- "An Improved Fast and Efficient Spatial Error Concealment Technique with Boundary Matching for Block-Based Video Coding Systems," International Conference on Computer Engineering and Systems (ICCES'09),Cairo, Egypt, pp. 622-625, December 2009.

Present Research Interests

Medical image processing, Video Processing and Error Concealment

Languages

- Arabic (mother language)
- English(very good)
- French (fair)