CURRICULUM VITAE

Dr. Samia Abd El-Moneim Omar Kabel

Personal Information:

Name:	Samia Abd El-Moneim Omar Kabel
Date of birth:	12-4-1985.
Nationality:	Egyptian.
Address:	Egypt- El-Menoufia –El-Shohadaa.
Marital Status:	Married.
Mobile phone:	01098747443
Home:	0482740429
E-mail:	engsamia35@gmail.com

Present Position:	**Lecturer at Tanta High Institute of Engineering and Technology, Tanta, Egypt.**

Educational Background:

Name of University :	Faculty of Electronic Engineering, Menoufia university, Egypt
Major Field :	Electronic and Electrical Communication Engineering
Minor Field :	Signal and Image Processing

Academic Qualifications:

•**Ph.D. Degree** in Electronic and Electrical Communication Engineering, 2021, Faculty of electronic engineering, Menoufia university.

Thesis title: **"Utilization of Deep Learning Techniques for Speech Signal Analysis"**

•**M.Sc. Degree** in Electronic and Electrical Communication Engineering, 2016. Faculty of electronic engineering, Menoufia university.

Thesis title: **"Efficient Speaker Identification from Noisy Speech"**

•**Bachelor's Degree** in Electronic and Electrical Communication Engineering, 2007.

Teaching experience:

The following courses were taught to undergraduate students:

- **Electronic Devices**
- **Electronics Engineering**
- **Electrical Communication**
- **Digital Communication System**
- **Mobile Communications**

Training courses:

- **ICDL**
- **Electronic Card Repairing from Benha Company for Electronic Industries 2008.**
- **TOFEL**
- **AI Course from Huawei company 2020**

Published Papers:

[1] S. A. EL-Moneim, M. I. Dessouky, F. A. EL-Samie, M. A. Nassar and M. A. EL Naby, "Hybrid Speech Enhancement with Empirical Mode Decomposition and Spectral Subtraction for Efficient Speaker Identification", International Journal of Speech Technology (IJST), PP. 555–564, 2015.

[2] Samia A. EL-Moneim, M. A. Nassar, Moawad I. Dessouky, Nabil A. Ismail, Adel S. El-Fishawy, Fathi E. Abd El-Samie, "Quality Evaluation of Reverberant Speech Based on Deep Learning", Menoufia Journal of Electronic Engineering Research (MJEER), Article 11, Vol. 29, Issue 2, PP. 126-132, Aug. 2019.

[3] Samia. A. EL-Moneim, M. A. Nassar, Moawad I. Dessouky, Nabil A. Ismail, Adel S. El-Fishawy, Fathi E. Abd El-Samie, "Effect of Reverberation Phenomena on Text□independent Speaker Recognition Based Deep Learning", International Conference on Electronic Engineering (ICEE),Vol. 1, Dec. 2019.

[4] Samia. A. EL-Moneim, M. A. Nassar, Moawad I. Dessouky, Nabil A. Ismail, Adel S. El-

Fishawy, Fathi E. Abd El-Samie, "Text-independent Speaker Recognition Using LSTM-RNN and Speech Enhancement", Multi Media Tools and Applications 79, pp. 24013–24028, June 2020.

[5] Samia. A. EL-Moneim, El-Sayed M. EL-Rabaie, M. A. Nassar, Moawad I. Dessouky, Nabil A. Ismail, Adel S. El-Fishawy, Fathi E. Abd El-Samie, "Speaker Recognition Based on Pre-processing Approaches", International Journal of Speech Technology (IJST) 23, pp. 435–442, March 2020.

[6] Samia. A. EL-Moneim, M. A. Nassar, Moawad I. Dessouky, Nabil A. Ismail, Adel S. El-Fishawy, Fathi E. Abd El-Samie, "Text-dependent and Text-independent Speaker Recognition of Reverberant Speech Based on CNN", International Journal of Speech Technology (IJST), DOI:10.1007/S10772-021-09805-3, 2021.

[7] Samia. A. EL-Moneim, M. A. Nassar, Moawad I. Dessouky, Nabil A. Ismail, Adel S. El-Fishawy, Fathi E. Abd El-Samie, "Cancelable Template for Speaker Recognition Based on Spectrogram Patch Selection and Deep Convolutional Neural Network", International Journal of Speech Technology (IJST), 2021

[8] Samia. A. EL-Moneim, M. A. Nassar, Moawad I. Dessouky, Nabil A. Ismail, Adel S. El-Fishawy, Fathi E. Abd El-Samie, "Performance Enhancement of Text-independent Speaker Recognition in Noisy and Reverberation Condition Using Radon Transform with Deep Learning", International Journal of Speech Technology (IJST), 2021.

[9] Hanan S. Ghanem, M. R. Shoaib, Safaa El-Gazar, Heba Emara, Samia A. El-moneim 'Automatic modulation classification with 2D transforms and convolutional neural network', Trans Emerging Tel Tech. , 2022,

[10] Samia. A. EL-Moneim , Walid El-Shafai, Hossam Hammam , M. A. Nassar, Moawad I. Dessouky, Nabil A. Ismail, Adel S. El-Fishawy, Atef Abo El-Azm, Fathi E. Abd El-Samie, " Effect of Interference on Text-Independent Speaker Recognition Based on Deep Learning, Multimedia Tools and Applications, under review.