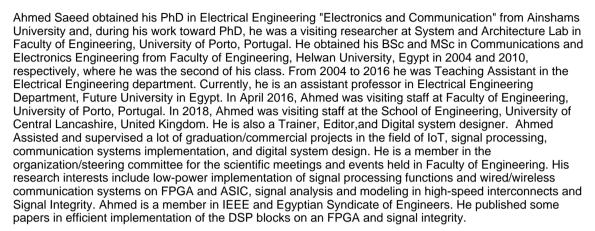


Basic Information:

Name: AHMED SAEED ABDELSAMEA SAYED

Title: Assistant Professor





| Education: | | | | | | |
|-------------|-------------------------|------------|------|--|--|--|
| Certificate | Major | University | Year | | | |
| PhD | | | 2017 | | | |
| Masters | Electronics Engineering | | 2010 | | | |
| Bachelor | | | 2004 | | | |

| Teaching Experience: | | | | | | |
|---|-----------------------|------------|------------|--|--|--|
| Name Of Organization | Position | From Date | To Date | | | |
| FUE | Teaching Staff Member | 09/03/2008 | Current | | | |
| University of Central Lancashire | Visiting Staff | 01/01/2018 | 01/01/2018 | | | |
| FUE | Assistant Professor | 01/01/2017 | 01/01/2017 | | | |
| Ö^] æcæ (^} (Á&^AO) *^} @e aæO ^d[c.&} a&æ e de Computadores / Faculdade de Engenharia, Universidade do Porto | Visiting Staff | 01/01/2016 | 01/01/2016 | | | |
| Modern University | Teaching Assistant | 01/01/2005 | 01/01/2007 | | | |
| Many Training Company | trainer | 01/01/2005 | 01/01/2012 | | | |

Researches / Publications :

Vandermonde-Interpolation Method with Chebyshev Nodes for Solving Volterra Integral Equations of the Second Kind with Weakly Singular Kernels

Simulation of High open-circuit voltage Perovskite/CIGS-GeTe tandem cell

Efficient self-protected thin film c-Si solar cell against reverse-biasing condition: A simulation study

Investigation of Electron Transport Material-Free Perovskite/CIGS Tandem Solar Cell

Analysis of an Efficient ZnO/GeTe Solar Cell Using SCAPS-1D

The Interpolation-Vandermonde Method for Numerical Solutions of Weakly Singular Volterra Integral Equations of the Second Kind



High-Efficiency Electron Transport Layer-Free Perovskite/GeTe Tandem Solar Cell: Numerical Simulation

Interpolation method for solving Volterra integral equations with weakly singular kernel using an advanced barycentric Lagrange formula

High-efficiency modified tandem solar cell: Simulation of two-absorbers bottom subcell

Two-Terminal Perovskite/Silicon Solar Cell: Simulation and Analysis

Simulation of High-Efficiency Perovskite-Based Tandem Solar Cells

Thirteen-Level Modified Packed U-Cell Multilevel Inverter for Renewable-Energy Applications

High Efficiency Tandem Perovskite/CIGS Solar Cell

A Comparative Study Between Modified MPPT Algorithms Using Different Types of Solar Cells

A comprehensive simulation study of hybrid halide perovskite solar cell with copper oxide as HTM

Implementation of a Low-power Embedded Processor for IoT Applications and Wearables

Implementation of Low-Power Multiply-Accumulate (MAC) Unit for IoT Processors

Quantitative Characterization of Clock Signals in the Frequency Domain for Signal Integrity Analysis

Clock signal characterization for signal integrity

Implementation of Fast Discrete Wavelet Transform for Vibration Analysis on an FPGA

the first NTRA knowledge dissemination and networking conference

Efficient FPGA implementation of FFT/IFFT Processor

FPGA implementation of Radix-22 Pipelined FFT Processor

3rd WSEAS international symposium on Wavelets theory and applications in applied mathematics, signal processing & modern science

26th National Radio Science Conference

| Awards: | | | | | | |
|---|---|------------|--|--|--|--|
| Award | Donor | Date | | | | |
| ÁÐÒÒÁY] [¦^í ÁÔ@d ^}*^Á[;ÁÜ^•^#&@;• | IEEE | 01/01/2018 | | | | |
| Outstanding Assistant Lecturer Award | Future University in Egypt | 01/01/2016 | | | | |
| Academic Staff, MOBILE + project, in the framework of the European Programme Erasmus+ | Ö^] æˈæ{ ^} (Ás^Áò) * ^} @æˈǽAò)^d[c.&) æðæ⁄AÁs^Á Computadores / Faculdade de Engenharia. Universidade do Porto | 01/01/2016 | | | | |
| PhD Mobility | Universidade do Porto | 01/01/2014 | | | | |
| FUE Award to encourage scientific research | Future University in Egypt | 01/01/2011 | | | | |