

Zahra Daneshi-Far

02. Sep. 1980, Married, Iranian
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WORKING EXPERIENCES

Sep 2016- Now	SAMENERGY Chief Operating Officer (COO)	Paris, France
July 2016- Sep 2018	SAMENERGY PARS Founder and Chief Executive Officer (CEO)	Tehran, Iran
Feb 2016- Mai 2018	Al Zahra University Lecturer (Electrical Machine, Power system, Renewable Energy)	Tehran, Iran
July .2015- July 2016	Niroo Research Institute (NRI) Head of International department of Reference Laboratory of NRI Ministry of Energy Consultant of principle advisor of Minister of Energy	Tehran, Iran
Sept.2014- Sept2015	Iran Power Generation and Transmission Company (TAVANIR) Advisor of Managing Director in Renewable Energy	Tehran, Iran
Nov.2009- Dec. 2013	University of Picardie Jules Verne (Researcher) Thesis: Monitoring and Predictive Maintenance of the Wind Turbines.	Amiens, France
April 2008-Sept.2009	Kish Water and Power Company Director of Electrical Network Design.	Kish, Iran
Sept. 2007- June 2008	University of Azad Pardis branch (Teacher) Teaching electrical circuits, electrical machines and English scientific.	Tehran, Iran
Sept. 2001-April 2008	Cooler YadakLTD.Co (Engineer) Participated in the following projects:	Tehran, Iran
Feb. 2007- June 2007	University of Azad Damavandbranch (Teacher) Teaching electrical machines and English scientific courses.	Damavand, Iran
Sept. 2005- June 2007	K.N.ToosiUniversity of Technology (Teacher)Teaching assistance for power electronics courses.	Tehran, Iran

EDUCATIONS

Nov.2009- Dec.2013	University of Picardie Jules Verne Electrical Engineering (PhD)	Amiens, France
Sept. 2004 – Aug. 2007	K. N. Toosi University of Technology Electrical Engineering (Master)	Tehran, Iran
Sept. 1998 – May 2003	University of Azad Tehrancer Electronics (BS)	Tehran, Iran

OTHERE CERTIFICATE AND TRAININGS

Nov. 2008	APO (Production Efficiency of Green Energy)	Kish,Iran
July 2008	International Matn (DIgSILENTsoftware)	Kish,Iran
Feb.- Aug.2004	Sharif University ofTechnology (Management)	Tehran, Iran
Feb 2017	WindPro	Paris, France

PUBLISHED PAPERS

- **"Partial Shading Fault Diagnosis in PV System with Discreet Wavelet Transform (DWT),"** M. Davarifar, A. Rabhi, A. ElHajjaji and Z. Daneshi-Far in International Conference on Renewable Energy Research and Applications (ICRERA) 2014, Milwaukee/USA, 2014 .
- **"Real-Time Diagnosis of PV System By using the Sequential Probability Ratio Test (SPRT) "**, M. Davarifar, Z. Daneshi-Far, A.Rabhi, A. Elhajjaji, 16th International Power Electronics and Motion Control Conference and Exposition, PEMC, Antalya/Turkey, Sept. 2014.
- **"Planetary Gearbox Effects on Induction Machine in Wind Turbine: Modeling and Analysis"** Z. Daneshi-Far, H. Henao, G. A. Capolino, ICEM, France, Sept. 2012.
- **"Modeling and Simulation of Planetary Gearbox Effects on a Wound Rotor Induction Machine,"** Z. Daneshi-Far, G. A. Capolino, H. Henao, ISIE, China, May 2012.
- **"Review of Failure and Condition Monitoring in Wind Turbine Generators,"** Z. Daneshi-Far, G. A. Capolino, H. Henao, ICEM, Rome, Italy Sept. 2010.
- **"Implementation of Automate Remote Meter Reading via BPL in Kish Island,"** M. Davarifar, Z. Daneshi-Far, H. Fayyaz, PSC, Tehran, Iran Oct. 2009.
- **"Designing of a Fuel cell regulator in hybrid vehicle,"** M. Davarifar, Z. Daneshi-Far, M. Tavakoli, B.Eskandari, H2FC, Tehran, Iran, Jan.2009.
- **"Introduction and Evaluation of Novel Multi-level Carrier-Based PWM Strategies Using a Generalized Algorithm,"** Z. Daneshi-Far, A. Radan, M. Davarifar, EPE, Aalborg, Denmark, Sept. 2007.
- **"Optimization Opportunities in Carrier-Based Multilevel PWM Using Degrees of Freedom of Modulation,"** A. Radan, Z. Daneshi-Far, AUPEC, Melbourne, Australia, Dec. 2006.
(http://scholar.google.fr/citations?user=UB9_x6YAAAAAJ)

COMPUTER SKILLS

- **Operating Systems:** Windows, Mac OS X and Office
- **Professional software:** Windpro, PVSYS, DIgSILENT, CYME.
- **Programing :** C, Matlab, Pascal
- **Other softwares :** Protel, AutoCAD, Trimble R3...

HONORS & AWARDS

- **IEEE Senior member**, Nov. 2014.
- **IEEE IAS Zucker program award**, June. 2013.
- **IEEE Industry Applications Society, Outstanding IAS Student Volunteer**, Los Vegas, Oct. 2012.
- Member of **organizing committee** at XXth International Conference on Electrical Machines (**ICEM'2012**), Sep. 2012.
- **Picardie Region's award to complete PhD in Wind turbine monitoring and predictive maintenance**, worth €60,000.
- **Kish Water and Power Company, Woman colleague award**, 2009.
- **Three first students award** from 120 students of the **Management** course at **Sharif University of Technology**.

OTHERS

- **IEEE senior member (2005- now; M05-SM14)**
- **First advisor** of the student branch of **IEEE Industry Applications Society** of **UPJV 2012-now**.
- **Chairperson** of **IEEE Student branch** of university of **Picardie Jules Verne 2011-2014**.
- **Reviewer** of the **IEEE Transaction on Energy conversion**.
- **Reviewer** of **Electrical and Power Engineering Frontier (EPEF)**.
- **Technical committee member** of **ICTCK 2014**.
- **Organizing committee** of **ICEM 2012**.
- **Organizing the wind farm visit** for the **IEEE student member in Picardie**, June 2013.
- **Proctor** of **UPJV team** at **IEEEEXTREME 7.0**.

LANGUAGE SKILLS

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|---------------------------------------|--------|------------------|----------|
| ▪ Persian | Native | ▪ French | Fluent |
| ▪ English (IELTS Academic 6.5) | Fluent | ▪ Germany | Beginner |