

MEHMET ARGIN, Ph.D.

Education

- 2001 - 2007* **Ph.D. in Electrical Engineering**, ARIZONA STATE UNIVERSITY
Tempe, AZ
- 1998 - 2000* **M.S. in Electrical Engineering**, YILDIZ TECHNICAL UNIVERSITY
Istanbul, Turkey
- 1992 - 1997* **B.S. in Electrical Engineering**, ISTANBUL TECHNICAL UNIVERSITY
Istanbul, Turkey
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Teaching Experiences

- August 2017-Present* **Instructor**
HOUSTON COMMUNITY COLLEGE
Texas, USA
- September 2016-June 2017* **Lecturer**
CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
California, USA
- January 2015- July 2016* **Assistant Professor**
MEVLANA UNIVERSITY
Konya/TURKEY
- January 2004 – June 2006* **Teaching Associate,**
ARIZONA STATE UNIVERSITY
Arizona/USA
- March 1998 – December 2000* **Teaching Assistant**
YILDIZ TECHNICAL UNIVERSITY
Istanbul, TURKEY
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Professional Experiences

- January 2020- Present* **Dean**
Global Energy Center of Excellence
HOUSTON COMMUNITY COLLEGE
Texas/USA
- August 2017-Present* **Instructor**
HOUSTON COMMUNITY COLLEGE
Texas, USA

M.Argin CV

- September 2016-June 2017* **Lecturer**
CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
California, USA
- January 2015- July 2016* **Associate Dean, Engineering School**
Chair, Electrical and Computer Engineering Doctorate Program
Assistant Professor, Department of Electrical and Electronics
Engineering
MEVLANA UNIVERSITY
- July 2012 – August 2014* **Chief Executive Officer,**
MAGNOLIA EDUCATIONAL & RESEARCH FOUNDATION dba
MAGNOLIA PUBLIC SCHOOLS
California, USA
- July 2010 – June 2012* **Superintendent**
SONORAN SCHOOLS DISTRICT
Arizona, USA
- 2006 - 2010* **Principal**
SONORAN SCHOOLS DISTRICT
Arizona, USA
- 2004 - 2006* **Teaching Associate,**
Department of Electrical Engineering
ARIZONA STATE UNIVERSITY
Arizona, USA
- 2001 - 2004* **Research Assistant,**
Department of Electrical Engineering
ARIZONA STATE UNIVERSITY
Arizona, USA
- 1998 - 2000* **Research & Teaching Assistant,**
Department of Electrical Engineering
YILDIZ TECHNICAL UNIVERSITY
Istanbul, TURKEY

Publications

SCI/SCI-Expanded / SSCI Journals

1. M.Argin, V.Yerci, N. Erdogan, S.Kucuksari, U.Cali, “Exploring the Offshore Wind Energy Potential of Turkey based on Multi-criteria Site Selection”. *Energy Strategy Reviews*, vol.23, pp. 33-46, 2019.
2. U. Cali, N. Erdogan, S. Kucuksari and M. Argin, “Techno-economic analysis of high potential offshore wind farm locations in Turkey”, *Energy Strategy Reviews*, vol. 22, pp. 325–336, 2018

3. M.Argin, V.Yerci, "Offshore wind power potential of the Black Sea region in Turkey". *International Journal of Green Energy*, v.14, issue 10, Pages:811-818, 2017.
4. Argin, M.; Karady, G. G., "Characterization of polyurethane foam dielectric strength" *IEEE Transactions on Dielectrics and Electrical Insulation*, vol.15, issue 2, pp. 350-356, 2008.

Other Journals

1. A.B. Kunya, M.Argin, Y.Jibril, Y.A.Shaaban, "Improved model predictive load frequency control of interconnected power system with synchronized automatic generation control loops" *Beni-Suef University Journal of Basic and Applied Sciences* 9 (1), Pages:1-13. Article number 47, 2020
2. Yuksel, Ramazan., Uzunoglu, Mehmet., Kocatepe, Celal., Argin, Mehmet, "The Resonance Analysis Caused By Harmonics in Power Systems Including Thyristor Controlled Reactor", *Journal of Mathematical and Computational Applications in Engineering*, 2003.

Conference Proceedings

1. A.B. Kunya, M.Argin, and S. Kucuksari, "Optimal Load Frequency Control of Multi-Area Power System Considering Incremental Control Action" IEEE Texas Power and Energy Conference (TPEC 2019), 2019.
2. A. B. Kunya and M. Argin, "Model predictive load frequency control of multi-area interconnected power system", IEEE Texas Power and Energy Conference (TPEC 2018), 2018.
3. G.S.Shehu, M.Argin, A.B. Kunya,S.Kucuksari, "Wind Power Potential Assessment of Kano, Nigeria", 49th North American Power Symposium (NAPS 2017), 2017.
4. N.S. Tunaboynu, G.S.Shehu, M.Argin, T.Yalcinoz, "Development of Smart Grid test-bed for electric power distribution system", IEEE Conference on Technologies for Sustainability (Sustech 2016), 2016.
5. M.Argin, V.Yerci, "The assessment of offshore wind power potential of Turkey", 9th International IEEE Conference on Electrical and Electronics Engineering (ELECO 2015).
6. M.Argin and S.Kucuksari. "PV Reactive Power Injection Effect on Voltage Profile", 2015 IEEE International Conference on Electro Information Technology. 2015.
7. M.Argin, A. Uludag, S. Geldiyev, "Student Engagement in STEM Careers Early on Through Engineering Clubs at a Middle & High School: Teacher Practices from the Trenches", ASEE Zone IV Conference, 2014. (Poster presentation)
8. M. Argin and G. G. Karady "The Performance of Polyurethane foam at different humidity and temperature conditions for high voltage insulation", IEEE Power Engineering Society Transmission and Distribution Conference. 2005/2006 IEEE PES, 2006.
9. G. G. Karady, M. Argin, F. Rahmatian and A. H. Rose. "Polyurethane Foam application for high voltage application." , Electrical Insulation and Dielectric Phenomena, CEIDP 04, 2004.
10. A. Inan, N. Ermis, M. Argin. "Measurements of Harmonics at Office Equipments in a Large Office Building." , ELECO, 3rd International Conference on Electrical and Electronics Engineering., 2003.
11. G. G. Karady , M. Argin , B. Shi , F. Rahmatian and A. H. Rose. "Electrical properties of rigid pour polyurethane foam applied for high voltage insulation.", Transmission and Distribution Conference and Exposition, 2003 IEEE PES, 2003.