

## Assoc. Prof. Ramazan Çağlar

### Personal Information

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### Biography

**Ramazan Çağlar** was born in Çemişgezek, Tunceli, Turkey, in 1959. He received the B.Sc., and M.Sc. diploma in Electrical Engineering from the Istanbul Technical University in 1984 and 1987 respectively, and Ph.D. degrees in Graduate School of Science, Engineering and Technology of the same university in 1999. He accepted as Postdoctoral Researcher by the School of Electric and Computer Engineering at Georgia Institute of Technology, Atlanta, USA in 2001. He has conducted his research activities for two years in this university. His research interests are power system modeling, reliability of electric power system, the effects of deregulation on the electric power system, power transmission pricing, distributed generations, and fault diagnosis, risk management and signal processing.

In 1984 he joined the Faculty of Electrical Engineering, Istanbul Technical University as a research assistant, where he is presently an Assoc. Professor. He is active in teaching and research in the general modeling, analysis, and control of power systems. He has published article in some referred journals, and conference proceedings.

Dr. Çağlar is a member of IEEE, IEEE-PES, a member of CIGRE, a member of Turkish National Committee on Illumination (ATMK), and a National Chamber of Turkish Electrical Engineering (EMO).

### Education Information

Post Doctorate, Georgia Institute Of Technology, School Of Electrical And Computer Engineering, Electrical Energy, United States Of America 2001 - 2003

Doctorate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği / Elektrik Mühendisliği, Turkey 1991 - 1999

Post Graduate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği / Enerji, Turkey 1983 - 1987

Under Graduate, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektrik Mühendisliği, Turkey 1977 - 1983

### Foreign Languages

French, B2 Upper Intermediate

English, B2 Upper Intermediate

### Dissertations

Doctorate, Elektrik Enerji Sistemlerinde Güvenilirlik Değerlendirmesi için Kısıtlılık Seçimi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği / Elektrik Mühendisliği, 1999

Post Graduate, Asenkron Makinenin Durum Uzayında Minimum Gerçekleşmesi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği / Elektrik Mühendisliği, 1987

## Research Areas

Technical Sciences, Electrical and Electronics Engineering, Energy, Lighting Technology, Power System Analysis, Electric Power Transmission, Distribution and Protection, Protection Systems, Renewable energy, High Voltage Technique, Basic Sciences, Mathematics, Statistics, Probability Theory, Stochastic Processes, Optimization

## Academic Titles / Tasks

Associate Professor, İstanbul Teknik Üniversitesi, Elektrik-Elektronik, Elektrik Mühendisliği, 2014 - Continues  
Assistant Professor, İstanbul Teknik Üniversitesi, Elektrik-Elektronik, Elektrik Mühendisliği, 2006 - 2014

## Academic and Administrative Experience

İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektrik Mühendisliği, 2007 - Continues

## Courses

Probability and Statistics, Under Graduate, 2016 - 2017, 2017 - 2018  
Aydınlatma ve İç Tesisat Laboratuvarı, Under Graduate, 2016 - 2017, 2017 - 2018  
Reliability Analysis in Power Systems , Post Graduate, 2016 - 2017  
Electricity Markets, Post Graduate, 2015 - 2016, 2016 - 2017  
Power Transmission Systems, Under Graduate, 2015 - 2016, 2016 - 2017

## Supported Projects

Çağlar R., Project Supported by Higher Education Institutions, Türk şebeke kodlarına göre rüzgar türbini dinamik analizi, 2016 - 2018

## Edit Congress and Symposium Activities

PMAPS 2016, "12th International Conference on Probabilistic Methods Applied to Power Systems", Session Moderator, Beijing, China, 2016  
First SEERC Power Conference, Session Moderator, Celje, Slovenia, 2016

## Citations

Total Citations (WOS):5  
h-index (WOS):1

## Scholarships

Öğretim Elemanlarının Uzun Süreli Yurtdışı Araştırma Etkinliklerine Katılımını Destekleme Programı, University, 2001 - Continues