

Mahmoud-Reza Haghifam



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Tarbiat Modares University
Tehran,
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RESEARCH FIELD

I am currently working on Risk based electric distribution network planning and operation, Reliability and Security Analyses and Vulnerability studies in power systems.

EDUCATION

1990-1995 Ph.D. (Hons) on Electrical Engineering, Tarbiat Modares University, Iran
1988-1990 M.Sc. on Electrical Engineering, University of Tehran, Iran
1984-1988 B.Sc. (Hons) on Electrical Engineering, University of Tabriz, Iran

PUBLICATIONS

- 1- four International Book Chapters(in English)
- 2- Six technical books (in Farsi)
- 3- More than 250 International Journal Papers (in English)
- 4- More than 80 national Journal Papers(in Farsi)
- 5- More than 300 International conference papers
- 6- Two patent (in Iran)
- 7- More than 50 technical Report (in Farsi)

TEACHING/ACADEMIC EXPERIENCE

Ph.D. & M.Sc. Courses:

Power System Reliability
Smart Distribution Network
Distributed Generation
Reactive Power Control

B.Sc Courses:

Power system Analysis

WORK EXPERIENCE

2015-Now: Electric Distribution Sector Deputy of Tavanir Company

2015-Now: Member of Directory of Tavanir Company

2015-Now: Member of Iran Electric Market Regulatory Committee

2014-2015: Research Deputy of Faculty of Electrical & Computer Eng., Tarbiat Modares University

2013-Now: Member of Iran National Electric Reliability Council

2013: Visiting Professor, IAEW, RWTH, Germany, (DAAD Scholarship)

2009: Visiting Professor, , IAEW, RWTH, Germany, (DAAD Scholarship)

2007-2008: Education Deputy of Faculty of Engineering Faculty, Tarbiat Modares University

2006- now: (Full Prof.), Tarbiat Modares University

2006: Visiting Professor as Alexander von Humboldt Research fellowship, IAEW, RWTH, · Germany

2004: Visiting Professor, , University of Calgary, Canada

2001-2006: (Associate Prof.), Tarbiat Modares University

2001-2003: Research Deputy of Faculty of Engineering, Tarbiat Modares University

2001: Visiting Professor, IAEW, RWTH, Germany, (DAAD Scholarship)

1995-2000: (Assistant Prof.), Tarbiat Modares University

PROFESSIONAL MEMBERSHIPS

- 1- Senior Member of IEEE, Since 1995
- 2- Vice-Chair of IEEE Iran Section, 2014-2015
- 3- Director of Industrial Relations of IEEE Iran Section, 2009-2010
- 4- CIGRE-Iran Member
- 5- CIRED-Iran: Member of Boarding Committee
- 6- Member of Editorial Borad of four technical national and international Journals

Honors

- Among top 1% scientists in the world, Thomson Reuters ISI, 2018
- Among top 1% scientists in the world, Thomson Reuters ISI, 2016
- Among top 1% scientists in the world, Thomson Reuters ISI, 2015
- Third rank of applied research in Khwarizmi festival, Iran, 2015
- DAAD Research Fellowship, Germany, 2001,2004, 2009, 2013
- IEEE senior members, since 1995
- Alexander Von Humboldt Research Fellowship, Germany, 2006
- The best Annual Applied Research in Tarbiat Modares University, 2004
- Distinguished Professor in Tarbiat Modares University, 2000, 2003
- The best Annual Applied Research in Tarbiat Modares University, 2001

REFERENCES

- 1- Prof. Dr.-Ing. Hans-Jurgen Haubrich IAEW-RWTH Aachen University
- 2- Prof. Dr.-Ing. Albert Moser, IAEW-RWTH Aachen University
- 3- Prof. O.M. Malik, University of Calgary, Calgary, Canada
- 4- Prof. H. Mohseni, University of Tehran, Iran