

Hêmin Golpîra (He/Him)

Associate Professor

Born: 9-March-1986

Place of Birth: Sanandaj, Kurdistan, Iran

 Mobile

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Short Biography

Hêmin received the B.Sc., M.Sc., and Ph.D. degrees in electrical engineering in 2008, 2011, and 2015, respectively, all with honors. During 2014 and 2015, he was with the University of Wisconsin-Madison and Wisconsin Energy Institute (WEI), USA, as an Associate Research Fellow. In 2016, Hêmin joined the University of Kurdistan, Sanandaj, Iran, as an assistant professor, and he is currently an associate professor. During 2019, 2021, 2023, and 2025, Hêmin was a visiting professor at Ecole Centrale de Lille and Ecole Centrale de Nantes, France. Further, Hêmin has been invited as a visiting professor to teach in the [DREAM European Master](#) program. Hêmin is the recipient of the prestigious 2023 IEEE Power & Energy Society (PES) and IEEE Transactions on Power Systems best paper award. He is an associate editor of *IEEE Transactions on Power Systems*, *IET Generation, Transmission & Distribution*, and *Electric Power Systems Research*. Hêmin is a senior member of IEEE.



EDUCATION

Associate Fellow, *University of Wisconsin-Madison*, USA 2014-2015

PhD, *Tarbiat Modares University*, Tehran, Iran 2011-2015
GPA (without thesis grade): 17.66/20 (with honor)
Thesis score: 19.5/20

MSc, *University of Kurdistan*, Kurdistan, Iran 2008-2011
GPA: 18.52/20 (with honor)

BSc, *University of Kurdistan*, Kurdistan, Iran 2004-2008
GPA: 16.70/20 (with honor)



PUBLICATIONS

Hêmin has published 45 journal papers, including 8 papers in *IEEE Transactions on Power Systems*, 5 papers in *IET Generation, Transmission and Distribution*, 7 papers in *Electric Power Systems Research*, and etc. **Hêmin** is also the main author of a book published by Wiley-IEEE. Please [CLICK](#) to see the complete list of publications.



WORK EXPERIENCES

▪ Visiting Professor, <i>Ecole Central Lille</i> , France	Aug. 2025-...
▪ Visiting Professor, <i>Ecole Central Nantes</i> , France	Jan. 2025-Feb. 2025
▪ Visiting Professor, <i>Ecole Central Lille</i> , France	Aug. 2023-Sep. 2023
▪ Visiting Professor, <i>Ecole Central Nantes</i> , France	Mar 2023-Apr. 2023
▪ Associate Professor, <i>University of Kurdistan</i> , Iran	June 2021-Present
▪ Assistant Professor, <i>University of Kurdistan</i> , Iran	2016-June-2021
▪ Visiting Professor, <i>Ecole Central Lille</i> , France	Oct. 2021-Dec.2021
▪ Visiting Professor, <i>Ecole Central Lille</i> , France	Jul. 2019-Oct. 2019



RESEARCH INTEREST

- Renewable integrated power system stability and control
- Renewable integrated power system modeling & simulation

RESEARCH PROJECTS & Fundings

- (POSYTYF- POwering SYstem FlexibiliTY in the Future through RES). <https://posytyfh2020.eu/>.
- Frequency Analysis Based Centralized Load Shedding and Island Detection Using PMU Data, *Iran Grid Management Company (IGMC)*; Coordinator.
- A Center-of-Gravity-based Approach to Estimate Slow Power and Frequency Variations, *Iran National Science Foundation (INSF)*; Coordinator
- PMU-based island detection in interconnected power systems, *Iran National Science Foundation (INSF)*; Coordinator.
- Frequency Stability Assessment in Large-Scale Power Systems using Frequency Propagation, *National Elite Foundation, Vice-Presidency for Science and Technology*; Coordinator.

AWARDS AND HONORS

2023:

- Awarded IEEE Transactions on Power Systems outstanding paper prize for “A Data-Driven Under Frequency Load Shedding Scheme in Power Systems”.
- Awarded outstanding Associate Editor (AE) of IEEE Transactions on Power Systems
- Hémin received IEEE 2022 Young Investigator Award.
- Evaluated as Senior Member of IEEE (SMIEEE).

2022:

- Appeared in the list of the 2% top-cited scientists in 2022

2018:

- 2nd Ranked Award, *KANS award* in ENERGY field

2016:

- Awarded Young Assistant-Professor Grant, National Elite Foundation
- Member of *Iran National Elite Foundation*

2015:

- 3rd Ranked Award, 17th *Khwarizmi Youth Awards*
- Ranked 1st in Electrical Engineering, Graduate Studies, PhD, Tarbiat Modares University

2014:

- The outstanding student in the Faculty of Engineering, University of Kurdistan.

2011:

- Ranked 1st in Electrical Engineering, Graduate Studies, M.Sc.

2008:

- Ranked 1st in Electrical Engineering, Undergraduate Studies

PROFESSIONAL SERVICES

- Associate Editor for *IEEE Transactions on Power Systems* (Jan 2023-...)
- Associate Editor for *IEEE Power Engineering Letter* (Jan 2023-...)
- Editor for *Electric Power Systems Research* (March 2023-...)
- Associate Editor for *IET Generation, Transmission and Distribution* (Sep 2022- ...)

Professional Keynote/Invited Speech

- "Renewable Integrated Power System Stability and Control: Frequency Point of View", 5th International Conference on Electrical Engineering and Green Energy, Berlin, Germany.
- "A Data-Driven Under Frequency Load Shedding Scheme in Power Systems" 2023 PES webinar Ceremony for outstanding papers in IEEE Transactions on Power Systems, 2024.

TECHNICAL COMMITTEE ACTIVITY

1. Member on International Advisory board of 2025, IEEE PowerTech, Germany
2. Publicity chair of 7th International Conference on Electrical Engineering and Green Energy (CEEGER2024), Los Angles, USA
3. Publicity chair of 6th International Conference on Electrical Engineering and Green Energy (CEEGER2023), Grimstad, Norway
4. Executive Committee Chair of 2018 IEEE Smart Grid Conference (2018 SGC), University of Kurdistan, Kurdistan, Iran
