

Hêmin Golpîra (He/Him)

Associate Professor

Born: 9-March-1986

Place of Birth: Sanandaj, Kurdistan, Iran

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Short Biography

Hêmin received the B.Sc., M.Sc., and Ph.D. degrees in Electrical Engineering, all with honors, in 2008, 2011, and 2015, respectively. During 2014–2015, he was an Associate Research Fellow at the University of Wisconsin–Madison and the Wisconsin Energy Institute (WEI), USA. He joined the University of Kurdistan, Iran, as an Assistant Professor in 2016 and has been an Associate Professor since 2021. He has held multiple visiting professorships at École Centrale de Lille and École Centrale de Nantes, France (2019, 2021, 2023, and 2025), and has also been invited to teach in the Erasmus Mundus [DREAM Master's Programme](#). He has authored 48 peer-reviewed journal articles and is the lead author of a Wiley-IEEE book. He is a recipient of the 2023 IEEE Power & Energy Society (PES) Best Paper Award, the Young Investigator Award in Electrical and Computer Engineering from the Iran Academy of Science, and the IEEE Young Investigator Award. He serves as an Associate Editor of IEEE Transactions on Power Systems, IET Generation, Transmission & Distribution, and Electric Power Systems Research. He has been recognized among Stanford University's World's Top 2% Scientists and is a Senior Member of IEEE.

Education

- Associate Research Fellow, *University of Wisconsin-Madison*, USA 2014-2015
- PhD, *Tarbiat Modares University*, Tehran, Iran 2011-2015
- MSc, *University of Kurdistan*, Kurdistan, Iran 2008-2011
- BSc, *University of Kurdistan*, Kurdistan, Iran 2004-2008

PUBL.

Hêmin has published 48 journal papers, including 9 papers in *IEEE Transactions on Power Systems*, 8 papers in *Electric Power Systems Research*, 5 papers in *IET Generation, Transmission and Distribution*, and etc. **Hêmin** is also the lead author of a book published by *Wiley-IEEE*. Please [CLICK](#) to see the complete list of publications.

WORK EXP.

- Visiting Professor, *Ecole Central Lille*, France Jul. 2026-Oct. 2026
- Visiting Professor, *Ecole Central Lille*, France Aug. 2025-Oct. 2025
- Visiting Professor, *Ecole Central Nantes*, France Jan. 2025-Feb. 2025
- Visiting Professor, *Ecole Central Lille*, France Aug. 2023-Sep. 2023
- Visiting Professor, *Ecole Central Nantes*, France Mar 2023-Apr. 2023
- Associate Professor, *University of Kurdistan*, Iran June 2021-Present
- Visiting Professor, *Ecole Central Lille*, France Oct. 2021-Dec.2021
- Visiting Professor, *Ecole Central Lille*, France Jul. 2019-Oct. 2019
- Assistant Professor, *University of Kurdistan*, Iran Aug. 2016-June-2021

RES.

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

Research Funding

- (POSYTYF- POvering 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

- 2026:**
- Received Young Investigator Award in Electrical and Computer Engineering, Iran Academy of Science (IAS).
- 2025:**
- Appeared in the list of the 2% top-cited scientists in 2025
- 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
 - Hêmin received IEEE 2022 Young Investigator Award.
- 2022:**
- Evaluated as Senior Member of IEEE (SMIEEE).
 - 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
 - 3rd Ranked Award, 17th *Khwarizmi Youth Awards*
- 2015:**
- Ranked 1st in Electrical Engineering, Graduate Studies, PhD, Tarbiat Modares University
- 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-...)
- Editor for *Electric Power Systems Research* (March 2023-...)
- Associate Editor for *IET Generation, Transmission and Distribution* (Sep 2022- ...)
- Member on International Advisory board of 2025, IEEE PowerTech, Germany
- Publicity chair of 7th International Conference on Electrical Engineering and Green Energy (CEEGE2024), Los Angeles, USA
- Publicity chair of 6th International Conference on Electrical Engineering and Green Energy (CEEGE2023), Grimstad, Norway
- Executive Committee Chair of 2018 IEEE Smart Grid Conference (2018 SGC), University of Kurdistan, Kurdistan, Iran



Invited Talks

- "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, 2024.
- "Data-Driven Approaches for Power System Stability: How Data Helps Predict and Prevent Instability", JUNIA, France.

