



Dr. Mohammad Shahidehpour joined the Illinois Institute of Technology (IIT) in 1983, where he is presently a University Distinguished Professor. He also serves as the Galvin Chair Professor and Director of the Robert W. Galvin Center for Electricity Innovation at IIT. He is a Fellow of the IEEE, the American Association for the Advancement of Science (AAAS), the National Academy of Inventors (NAI), and the Chinese Society of Electrical Engineering (CSEE). He is a Laureate of Khwarizmi International Award and an elected Member of the US National Academy of Engineering (NAE). He is listed as a highly cited researcher on the Web of Science (ranked in the top 1% by citations demonstrating significant influence among his peers).

Dr. Shahidehpour has been the Principal Investigator of over \$80 million grants and contracts on power system operation and control, smart grid research and development, and large-scale integration of renewable energy. His DOE Project on Perfect Power Systems has converted the entire IIT Campus to an islandable microgrid. He has initiated CSMART (Center for Smart Grid Applications, Research, and Technology) at IIT for promoting the smart grid cybersecurity research and implementation, and enhancing the resilience of networked communication and control systems in smart cities. He is a member of the SPIKE Center in the Stuart School of Business at IIT, which is facilitating the design and the implementation of affordable microgrids in impoverished nations.

Dr. Shahidehpour was the 2009 recipient of the honorary doctorate from the Polytechnic University of Bucharest. He has received numerous accolades for his technical contributions including the IEEE PES Ramakumar Family Renewable Energy Excellence Award, IEEE PES Douglas M. Staszkesy Distribution Automation Award, IEEE PES Peter Sauer Outstanding Power Engineering Educator Award, IEEE PES T. Burke Hayes Faculty Recognition Award for his contributions to hydrokinetics, IEEE PES Outstanding Engineer Award, Edison Electric Institute's Power Engineering Educator Award, C. Holmes MacDonald Outstanding Young Electrical Engineering Professor Award, Romanian Association of Engineers' Outstanding Author Award, Illinois Technology Association's Technologist of the Year Award, Sigma Xi Society's Outstanding Senior Faculty Research Award, Electrical Engineering Department Head Association's Innovative Program Award, and IIT's Research Leadership and Excellence in Teaching Awards.

Dr. Shahidehpour has supervised and worked with over 180 graduate research students and visiting scholars in his Center. He has co-authored 6 books and over 1000 articles on electric power system operation and planning and was the recipient of 6 best paper awards for his IEEE publications. He is an IEEE PES Distinguished Lecturer and served earlier as the VP of Publications for the IEEE Power and Energy Society. He was also the founding Editor-in-Chief of the IEEE Transactions on Smart Grid and the IEEE Energy Sustainability magazine. Dr. Shahidehpour served in 1999-2000 as the National President of HKN (Electrical Engineering Honor Society) and was a member of the HKN Board of Directors for 8 years.

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