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Bio

Dr. Babak Nahid-Mobarakeh received the PhD degree in electrical engineering from the Institut National Polytechnique de Lorraine (INPL), Nancy, France, in 2001. From 2001 to 2006, he was with the Centre de Robotique, Électrotechnique et Automatique (CREA), University of Picardie, Amiens, France. In September 2006, he joined the École Nationale Supérieure d'Électricité et de Mécanique (ENSEM), University of Lorraine, Nancy, where he was a Professor until December 2019. Since January 2020, he has been a Professor at Electrical and Computer Engineering Dept., Faculty of Engineering, McMaster University, Hamilton, ON, Canada.

Dr. Nahid-Mobarakeh has authored or co-authored more than 300 international peer-reviewed journal and conference papers as well as several book chapters. He holds 7 published patents. He is the recipient of several IEEE awards. He was the General Chair of the 2020 IEEE Transportation Electrification Conference and Expo. Between 2012 and 2019, he served as an Executive Officer and Committee Administrator for the Industrial Automation and Control Committee (IACC) of the IEEE Industry Applications Society (IAS). He was also a Technical Committee Paper Review Chair of the IEEE Trans. on Industry Applications. Currently, he is the Vice Chair of the IEEE Power Electronics Society (PELS) Technical Committee on Electrified Transportation Systems. He is also a member of the Power Electronics and Motion Control (PEMC) Council.