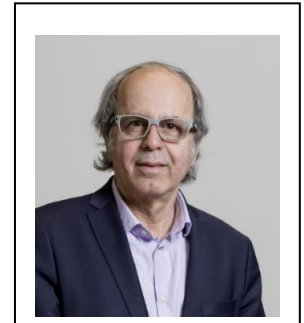


# ICSMARTGRID 2024

## 12TH INTERNATIONAL CONFERENCE ON SMART GRID

### **Professor Kamal Al-Haddad**

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### **Bio**

KAMAL AL-HADDAD (Life Fellow, IEEE) received the B.Sc.A. and M.Sc.A. degrees from the University of Quebec à Trois-Rivières, Trois-Rivières, QC, Canada, in 1982 and 1984, respectively, and the Ph.D. degree from the Institute National Polytechnique, Toulouse, France, in 1988. Since June 1990, he has been a Professor with the Electrical Engineering Department, École de Technologie Supérieure, Montreal, QC, Canada, where he has been the Senior Canada Research Chair of Electric Energy Conversion and Power Electronics since 2002. He is a consultant and has established a very solid link with many Canadian and international industries working in the field of power electronics, electric transportation, aeronautics, and telecommunications. He successfully transferred and implemented twenty-four technologies to Canadian and international companies. His research interests include highly efficient static power converters, harmonics and reactive power control using hybrid filters, voltage-level multiplier, resonant and multilevel converters including the modeling, control, and development of prototypes for various industrial applications in electric traction, renewable energy, sinewave power supplies for drives and telecommunication. Prof. Al-Haddad is a Member of the Academy of Sciences, Fellow of the Royal Society of Canada, and a Fellow Member of the Canadian Academy of Engineering. He was the IEEE IES President during 2016–2017. He is an Associate Editor for the IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS and IES Distinguished Lecturer. He was the recipient of the 2014 IEEE IES Dr.-Ing. Eugene Mittelmann Achievement Award. He is the IEEE 2023-2024 division VI director. Professor Al-Haddad is the recipient of the 2023 Medal in Power Engineering.