



# The Engineering Institute of Canada

## EIC Fellow – 2017



**Jens Bornemann**

**Nominated by IEEE Canada**

*Jens Bornemann is a globally recognized authority in the design of high-frequency components and systems, and in the theory and modeling of integrated circuits, feed networks and antennas. He has over 30 years of professional experience in academia and industrial R&D. He is a Professor and past Chair of Electrical and Computer Engineering at the University of Victoria, with a proven track record of substantial industry interactions and over 300 publications in books, scientific journals and international conferences.*

*His pioneering work in modal field matching algorithms has been widely acclaimed and adopted by researchers and industry, and resulted in accurate, fast and powerful numerical tools for real-life design applications. As a dedicated educator and inspirational mentor, he has launched the careers of many gifted engineers and scholars in industry, research and academia.*

*Furthermore, he has provided leadership and guidance to the engineering profession, in particular to the IEEE membership, by serving as an editor, reviewer, and conference organizer, and by carrying forth the mission of professional organizations as a Registered Professional Engineer, a Fellow of the IEEE, and a Fellow of the Canadian Academy of Engineering.*

*Ladies & gentlemen and Mr. President, please welcome Jens Bornemann as a Fellow of the Engineering Institute of Canada.*