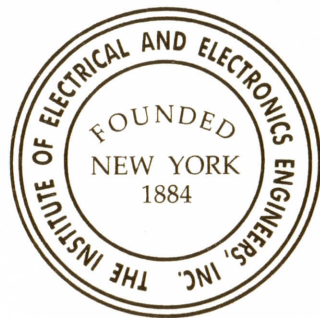




Takes pleasure in presenting this Certificate to

Edwin K. Chong

*In recognition and appreciation
of valued services and contributions as a
Member of the IEEE Technical Activities Board
2017*



A handwritten signature in black ink, appearing to read "Marina Ruggieri".

Marina Ruggieri

Chair, IEEE Technical Activities Board