



Frede Blaabjerg (S'86–M'88–SM'97–F'03) received the Ph.D. degree in electrical engineering at Aalborg University, Aalborg, Denmark, in 1995.

He was with ABB-Scandia, Randers, Denmark, from 1987 to 1988. He became an Assistant Professor in 1992, an Associate Professor in 1996, and a Full Professor of power electronics and drives in 1998. In 2017, he became a Villum Investigator. He has published more than 450 journal papers in the fields of power electronics and its applications. He is the co-author of two monographs and editor of six books in power electronics and its applications. His current research interests include power electronics and its applications such as in wind turbines, PV systems, reliability, harmonics, and adjustable speed drives.

Dr. Blaabjerg received 18 IEEE Prize Paper Awards, the IEEE PELS Distinguished Service Award in 2009, the EPE-PEMC Council Award in 2010, the IEEE William E. Newell Power Electronics Award 2014, and the Villum Kann Rasmussen Research Award 2014. He was the Editor-in-Chief of the IEEE TRANSACTIONS ON POWER ELECTRONICS from 2006 to 2012. He has been Distinguished Lecturer for the IEEE Power Electronics Society from 2005 to 2007 and for the IEEE Industry Applications Society from 2010 to 2011 as well as 2017 to 2018. He was nominated in 2014, 2015, and 2016 by Thomson Reuters to be between the most 250 cited researchers in Engineering in the world. In 2017, he became Honoris Causa at the University Politehnica Timisoara, Timisoara, Romania.

Contact information

Department of Energy Technology
Pontoppidanstræde 101
Room: 76
9220 Aalborg Ø, DK

Mobile: +45 2129 2454
Email: fbl@et.aau.dk

Additional contact information
Phone: +45 9940 9254
Secretary: +45 9940 9240
Fax: +45 9815 1411