



Paolo Mattavelli

Profile

Paolo Mattavelli (S'95, A'96, M'00, SM'10, F'14) (with honors) received the Ph.D. degree in Electrical Engineering from the University of Padova (Italy) in 1995.

From 1995 to 2001, he was a researcher at the University of Padova. From 2001 to 2005 he was an associate professor the University of Udine, where he led the Power Electronics Laboratory. In 2005 he joined the University of Padova in Vicenza with the same duties. From 2010 to 2012 he was a member of the Center for Power Electronics Systems (CPES) at Virginia Tech.

He is currently (2015) a professor with the University of Padova.

His major field of interest includes analysis, modeling and analog and digital control of power converters, grid-connected converters for renewable energy systems and micro-grids, high-temperature and high-power density power electronics. In these research fields, he has been leading several industrial and government projects.

From 2003 to 2012 he served as an Associate Editor for IEEE Transactions on Power Electronics. From 2005 to 2010 he was the IPCC (Industrial Power Converter Committee) Technical Review Chair for the IEEE Transactions on Industry Applications. For terms 2003-2006, 2006-2009 and 2013-2015 he has been a member-at-large of the IEEE Power Electronics Society's Administrative Committee.

He also received in 2005, 2006, 2011 and 2012 the Prize Paper Award in the IEEE Transactions on Power Electronics and in 2007, the 2nd Prize Paper Award at the IEEE Industry Application Annual Meeting. He is an IEEE Fellow.