

CURRICULUM VITAE
of
Silvio Vaschetto

Silvio Vaschetto received the M.Sc. and Ph.D. degrees in electrical engineering from the Politecnico di Torino, Turin, Italy, in 2007 and 2011, respectively. After the Ph.D. degree he did a post-doctorate internship with ABB Inc., US Corporate Research Center, Power Electronics Department, Raleigh, NC, USA, working on the determination of multi-phase induction machine inductances and finite element modeling of PM machine AC stator losses. In early 2012 he joined the ABB IEC LV Motors Technology Center, Vittuone, Italy, as R&D engineer working on design and optimization of high efficiency PM assisted synchronous reluctance motors. From 2012 to 2014 he was with R&D department of Magna Electronics Italy, as electromagnetic motor designer working on PM electric machines and smart actuators for automotive applications.

In 2014 he joined the Politecnico di Torino, Dipartimento Energia, as Assistant Researcher, where currently he is Associate Professor in the research field of power converters, electrical machines and drives. His main research interests include electromagnetic design, thermal design and energetic behavior of non-conventional electric machines for transportation and high-performance applications.

Silvio Vaschetto is an IEEE Senior Member and reviewer for International Conferences and Journals. He is Associate Editor for IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS and Associate Editor for IET ELECTRIC POWER APPLICATIONS JOURNAL.