

Václav Šmíd

Václav Šmíd received the Master's and Ph.D. degrees in system engineering from the University of West Bohemia (UWB), Pilsen, Czech Republic, in 1999 and 2005, respectively, and Ph.D. degree in signal processing from the Trinity College Dublin in 2004. He is an Associated Professor at the Faculty of Electrical Engineering, UWB. He is also a researcher at the Czech Academy of Sciences, where he investigates novel methods of system identification and control. He applies these techniques to control of power electronics and drives in the research center RICE of the UWB in Pilsen. He published more than 25 impact factor journal papers and more than a hundred of conference proceedings. His main research topic is advanced and predictive control of non-linear systems with uncertainty and its application in drives and power electronics converters.