



Silvia-Nicoleta Plăcintă was born in Suceava, Romania, in 1996. She received a Bachelor's degree in Power Electronics and Electrical Drives in 2020 and a Master's degree in Energy Conversion and Motion Control in 2022 from the Faculty of Electrical Engineering, Energetics, and Applied Informatics. She is currently pursuing a PhD in the field of electrical machines control at "Gheorghe Asachi" Technical University of Iași, Romania. Her research interests focus on the control of electrical machines, particularly the synchronous reluctance machine.