



**RYNO GERBER** (Student Member, IEEE) received his B.Eng (Mechatronics Engineering) degree from the University of Stellenbosch, Stellenbosch, South Africa in 2023. Mr Gerber is currently busy with his M.Eng degree in the Department of Electrical and Electronic Engineering at the University of Stellenbosch, where his work revolves around synchronous electrical machines. His current research interests entail pole-changing synchronous generators, computer-aided design and optimization, and direct grid-connected wind generators.