



Paper ID and title: 206-Comparative study of different deep learning approaches for state of charge estimation in Lithium iron phosphate battery  
Presenter CV:

**Nour el Houda KORBAA** was born in 1996. She received a bachelor degree in electrical engineering in 2018, and a master degree in control systems in 2020 from the University of Science and technology of Oran - Mohamed Boudiaf. She is currently a Ph.D. student and a member of Applied Power Electronics Laboratory at USTO-MB. Her research includes the modeling of lithium-ion batteries, aging mechanism and real-time implementation in electrical vehicles.