



Sajida Mhammedi, received her Ms Degree in Computer Engineering from Faculty of Science and Technologie, Beni Mellal Morocco, she worked as a visiting researcher at the Sultane Moulay Slimane University, her research interests include Machine Learning, Semantic Web, recommendation systems, Ontology, and Big Data.



Zineb Sabouri, is pursuing her Ph.D. in Computer Engineering from the National School of Applied Sciences of Khouribga, her area of interest is Machine Learning, Intelligent Systems, Deep Learning, and Big Data.



Hamza Ghandi, is pursuing her Ph.D. in Computer Engineering from the National School of Applied Sciences of Khouribga, her area of interest is Machine Learning, Intelligent Systems, Deep Learning, and Big Data.