



Aïssa Boulmerka received his B.Eng. in 2004 and his M.Sc in 2009, both in computer science from the National School of Computer Science (ESI) in Algiers, Algeria. From 2013 to 2015, he held a scientific internship at the Université du Québec en Outaouais (UQO) in Quebec, Canada, to finalize his doctoral thesis. In 2016, he obtained his Ph.D. in computer science from the National School of Computer Science (ESI), Algiers, Algeria. From 2009 until 2024, he served as a Lecturer at the University of Mila, Algeria. Since August 2024, he has been a Lecturer in the Intelligent Systems Engineering department at the National School of Artificial Intelligence (ENSIA) in Algiers, Algeria. His research focuses on machine learning and deep learning learning particularly their applications to computer vision and pattern recognition tasks.