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BEYOND LITHIUM ION BATTERY



Dr. Abdelkrim Doufene is a Postdoctoral Associate in the Engineering Systems Division (ESD) at MIT where he is leading and coordinating an international research project. His present work focuses on the architecture of large-scale systems for water desalination and solar energy.

His research interests include architecture of complex systems, decision and information systems, multi-disciplinary analysis and optimization, game theory, data mining, as well as technology innovation policy.

Dr. Abdelkrim Doufene obtained a Ph.D. from École Polytechnique in France in 2013, and the Paristech doctoral program in management at the ENPC School of International Management. He holds a master's degree in decision and information systems from Université Paris 1 Panthéon-Sorbonne, ESSEC and CNAM. He also graduated from Ecole Nationale Supérieure d'Informatique in Algeria as an engineer in computer science. He was a research engineer at the R&D department (Electric Vehicles Program) for the automotive manufacturer Renault (2010-2013) in France. He has also taught in different universities and schools.

