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<p>Education</p>	<p><i>2022 : PhD at CESI LINEACT in Strasbourg in Artificial Intelligence, PV Energy and Industry 4.0</i></p> <p><i>2022 : Diploma in Automated Production and Connected Factory Engineering, UniLaSalle-Amiens (Former ESIEE-Amiens) in France</i></p> <p><i>2017-2019 : Preparatory cycle, ESIEE-Amiens</i></p> <p><i>2016-2017 : First year degree in Physics, Chemistry and Material Sciences at Cheikh Anta Diop University (UCAD) in Dakar, Senegal</i></p> <p><i>2016 : Scientific high school diploma in Senegal</i></p>
<p>Publications</p>	<p><i>1. Sow, M.C., Jouane, Y., Abouelaziz, I., Zghal, M. 2023. Towards deep learning methods to improve photovoltaic prediction and building decarbonization in benchmarking study. Accepted In Journal of physics : conference series.</i></p> <p><i>2. Sow, M.C., Assila, A., Garcia, D., Martinez, S., Zghal, M., Baudry, D. 2023. Towards the Development of a Digital Twin for Micro Learning Factory: A Proof of Concept. Accepted</i></p> <p><i>3. Jouane, Y., Sow, M.C., Oussous, O., Vonobel, N., Zghal, M. 2023. Forecasting photovoltaic energy for a winter house using a Hybrid Deep Learning Model. Accepted in ICRERA 2023 Conference.</i></p> <p><i>4. Michel, J., Arnaud, M., Roudaut, A., Tenneson, A., Mace, L., Schnaffner, A., Sow, M.C., Chaton, N., Wehbe, N., Roger, P.E. and Asensio, A., 2023. The use of Design Thinking in the innovation of artificial connected reefs. In Computer Aided Chemical Engineering (Vol. 52, pp. 1933-1938). Elsevier.</i></p>