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### Professional experience:

**2022-2023 :** **Attaché Temporaire d'Enseignement et de Recherche (ATER)**  
Ecole Centrale de Nantes, LS2N, Université de Nantes (France)

**2021-2022 :** **Attaché Temporaire d'Enseignement et de Recherche (ATER)**  
IUT de Mulhouse, IRIMAS, Université de Haute Alsace (France)

**2021 :** **Thèse de Doctorat/PhD**  
Université de Ngaoundéré (Cameroun) / Université de Haute Alsace (France)  
*Spécialité : Génie Electrique et Automatique Industrielle (GEAI)*

### Liste of some publications:

- **International journal articles**

1. Arnaud Nzendjang Mbakouop, Hyacinthe Tchakounté, Awoh Innocentia Ankungha and **Claude Bertin Nzoundja Fapi**, "Experimental Performance Analysis of a Mixed Forced Convection Solar Dryer: Application to Cocoa Bean Drying", *Solar Energy*, **2023**, <https://doi.org/10.1016/j.solener.2023.04.010>.
2. **Claude Bertin Nzoundja Fapi**, Patrice Wira, Martin Kamta, Hyacinthe Tchakounté and Bruno Colicchio, "Simulation and dSPACE Hardware Implementation of Improved Fractional Short-Circuit Current MPPT Algorithm for Photovoltaic System", *Applied Solar Energy (Springer)*, vol. 57, no. 2, pp. 93-106, **2021**, <https://doi.org/10.3103/S0003701X21020080>.
3. Hyacinthe Tchakounté, **Claude Bertin Nzoundja Fapi**, Martin Kamta, Haman-Djalo and Paul Wofo, "Design, Experimental Implementation and Performance Comparison of two Solar Tracking Approaches", *Applied Solar Energy (Springer)*, vol. 57, no. 1, pp. 41-58, **2021**, <https://doi.org/10.3103/S0003701X21010102>.

- **- International conference papers**

4. **Claude Bertin Nzoundja Fapi**, Hyacinthe Tchakounté, Mohamed Assaad Hamida, Patrice Wira, Martin Kamta, "Experimental Implementation of Improved P&O MPPT Algorithm based on Fuzzy Logic for Solar Photovoltaic Applications", *11th International Conference on Smart Grid (ICSmartGrid)*, Paris, France, 4-7 June **2023**.
5. **C. B. Nzoundja Fapi**, B. Colicchio, P. Wira, M. Kamta and D. O. Abdeslam, "Performance Analysis of a Solar Power Plant Connected to a Small Grid at the IUT of Mulhouse", *5th International Conference on Theoretical and Applied Computer Science and Engineering 2022*, Kartal/Istanbul, September 30 Friday - October 1 Saturday **2022**, <https://doi.org/10.1109/ictacse50438.2022.10009742>.
6. **Claude B. Nzoundja Fapi**, Patrice Wira, Martin Kamta and Bruno Colicchio, "Design and Hardware Realization of an Asymmetrical Fuzzy Logic-based MPPT Control for Photovoltaic Applications", *IECON 2021 - 47th Annual Conference of the IEEE Industrial Electronics Society (IES)*, Toronto, Canada, pp. 1-6, 13-16 October **2021**, <https://doi.org/10.1109/IECON48115.2021.9589287>.