

Education

- **Polytechnique Montreal, Montreal, QC, Canada** (2020)
Ph.D. Student, Department of Chemical Engineering
- **Hassan II Institute of Agronomy and Veterinary Medicine, Rabat, Morocco** (2013-2018)
Engineer degree, Department of Agro-Food Engineering
Thesis: "Development of an optimization model for sludge management"

Research Interests

- Material Characterization
- Energy and renewable energy
- Process design and optimization
- Unit operations
- Biomass conversion
- Wastewater treatment
- Sustainable engineering

Work Experience

- Altair Environment Engineer Intern (Jan 2019 – March 2019)
- IAV Hassan II, Rabat, Morocco Research Intern (Feb 2018 - Aug 2018)
- Unilever Maghreb, Casablanca, Morocco Intern (May 2017 – June 2017)
- Manafid Al Houboub, Casablanca, Morocco Intern (April 2016 – May 2016)

Journal Publications

Toky A. A. ARISILY, Sara EL AZIZ, Ali HAJJI, "Methodology for Optimizing Sewage Sludge Treatment, Valorization and Disposal Methods. Application to the Marrakech (Morocco) Wastewater Treatment Plant", International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-4, February 2020.