Curriculum Vitae

SILVER ODONGO (He/His/Him)

Assistant Lecturer-Chemistry, Lira University, Lira, Uganda

ORCID ID: https://orcid.org/0000-0002-4978-3953 Email: silverodongo@lirauni.ac.ug

EDUCATION

2019 – 2023 **Makerere University:** Master of Science in Chemistry

2013 – 2016 **Makerere University:** Bachelor of Science with Education (Chemistry Major)

SELECTED LEADERSHIP ROLES AT LIRA UNIVERSITY

2026– Date **Chair:** Research, Innovation, and Funding Committee (Faculty of Education).

2025 – Date **Member and Zone Leader:** School Practice Committee (Faculty of Education).

SELECTED PUBLICATIONS

Google Scholar: **Silver Odongo**

1. Muhwezi, G., Kyarimpa, C., Gumula, I., **Odongo, S.,** Matovu, H., Matsiko, J., ... & Ssebugere, P. **(2026).** Exposure of urban population to organophosphate esters and novel brominated flame retardants via indoor dust: Occurrence, sources and health risks in Uganda, East Africa. ***Emerging Contaminants,*** 100634. Doi. https://doi.org/10.1016/j.emcon.2026.100634

2. Muhwezi, G., Gumula, I., Kyarimpa, C., **Odongo, S.,** Matsiko, J., Matovu, H., ... & Ssebugere, P. **(2026).** Profile Distribution and Health Risk Assessment of Per-and Polyfluoroalkyl Substances in Indoor Dust from Urban Households in Uganda, East Africa. ***Emerging Contaminants,*** 100636. Doi. https://doi.org/10.1016/j.emcon.2026.100636

3. Omoding, D., Nantume, T., Wasswa, J., **Odongo, S.,** Kyarimpa, C., Karume, I., Matovu, H., Sillanpää, M., Kato, C.D., Nabuuma, J., Miiro, A., & Ssebugere, P. **(2026).** Organochlorine pesticides in placenta, blood and breast milk of mothers in Uganda: Concentrations and health risks to breast fed infants. ***Journal of Hazardous Materials Advances,*** *21*, 100949. Doi: https://doi.org/10.1016/j.hazadv.2025.100949

4. Kagoya, A., Arinaitwe, K., **Odongo, S.,** Sifuna, D., Matovu, H., Matsiko, J., Muhwezi, G., Špánik, I., Kato, C.D., Sillanpaä, M., & Ssebugere, P. **(2026).** Anthropogenic footprint and ecological risk assessment of organochlorine pesticides and polychlorinated biphenyls in sediments from Lake Victoria, East Africa. ***Journal of Hazardous Materials Advances,*** 100979. Doi: https://doi.org/10.1016/j.hazadv.2025.100979