

Dr. Robinson Odong (*Environmental Biotechnology*)
Lecturer Invertebrate Zoology
Department of Zoology, Entomology & Fisheries Sciences,
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Courses taught (Undergraduate and Postgraduate Graduate)

- Hydrobiology; Invertebrate Zoology; Environmental Chemistry; Aquatic Resources Management
- Utilisation and Integration of Non-Conventional Aquatic Resources
- Ecology and Behaviour of Selected Invertebrates & Vertebrates (Masters)
- Seminar Series (Masters)

Other Responsibilities

- Coordinator of Field Attachment Programme, Department of Zoology, Entomology and Fisheries Sciences
- Past Examinations Coordinator, Department of Zoology, Entomology and Fisheries Sciences
- Past Undergraduate Research Coordinator, Department of Zoology, Entomology and Fisheries Sciences

Recent Publications

1. Mutua, D.N., Njagi, E.N.M., Orinda, G., Obondi, G., Kansime, F., Kyambadd, J., Omara, J., **Odong, R.** and Butungi, H. (2016). Biological Treatment of Meat Processing Wastewater Using Lab-Scale Anaerobic-Aerobic/Anoxic Sequencing Batch Reactors Operated in Series. *Journal of Bioremediation & Biodegradation*, 7:4, DOI: 10.4172/2155-6199.1000362
2. Luyiga, S., Haande, S., Semyalo, R.P., Kizito, Y.S, Miyingo-Kezimbira, A., Brettum, P., Solheim, A., **L., Odong, R.**, Asio, S.A., Jensen, K.H., Larsson, P. (2015). How water exchange and seasonality affect the eutrophication of Murchison Bay, Lake Victoria. *Limnologia* 53: 60-73, <http://dx.doi.org/10.1016/j.limno.2015.06.001>
3. **Odong, R.**, Kansime, F., Omara, J. and Kyambadde, J. (2015). Tertiary treatment of abattoir wastewater in a horizontal subsurface flow constructed wetland under tropical conditions. *International Journal of Environment and Waste Management* 15 (3): 257-270.
4. **Odong, R.**, Kansime, F., Omara, J. and Kyambadde, J. (2013). The potential of four tropical wetland plants for the treatment of abattoir effluent. *International Journal of Environmental Technology and Management* 16 (3): 203-222.

Research Interest

- Bio-monitoring; Wastewater treatment; Use of invertebrates in fish feeds

Community outreach involvement

- Using constructed wetland/floating island systems in bioremediation of aquaculture effluents from fish farms
- Working with Traders at the City Abattoir, Kampala to treat abattoir wastes, generate biogas and bio-fertilisers
- Training fishers, fish processors and marketers on value addition in the Lake Victoria Basin.
- Working with schools in conservation of Lake Victoria basin ecosystems through Performing Arts and Tree Planting Campaigns
- Serving communities through Rotary, under the Kampala City, Makerere Rotary Club. We participate in the execution of water and sanitation related projects in schools and communities in Uganda