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<b>Professional Training and Experience</b>	<b>2000:</b> PhD Makerere University, Kampala, Uganda <b>1990:</b> M.Sc. IHE Delft the Netherlands <b>1982:</b> B.Sc. University of Ghana Legon, Accra, Ghana <b>1989:</b> PGD-EST: IHE Delft the Netherlands
<b>Research Interests/Expertise</b>	Water quality and pollution; Solid waste management; water treatment and wastewater treatment
<b>Publications</b>	<ol style="list-style-type: none"> <li>1. Jovanelly T.J, Okot-Okumu J, Nyenje R, Namaganda E (2017). Comparative Assessment of Ambient Air Standards in Rural Areas to Uganda City Centers. <i>Journal of Public Health in Developing Countries</i>. Vol. 3, No. 1, pp. 371-380. <a href="http://www.jpohdc.org/">http://www.jpohdc.org/</a>. ISSN 2059-5409</li> <li>2. Okot-Okumu J and Otim J (2015). The Quality of Drinking Water Used by the Communities in Some Regions of Uganda. <i>Int. J. Biol. Chem. Sci.</i> 9(1): 552-562. ISSN1991-8631.</li> <li>3. Nakiry D, Okot-Okumu J, Muyodi F J (2015). Microbial Safety Assessment Of Recreation Water At Lake Nabugabo, Uganda. <i>Afr. J. Environ. Sci. Technol.</i> 9(10): 773-783. doi. 10.5897/AJEST2015.1979.</li> <li>4. Jovanelly T. J, Johnson-Pynn J, Okot-Okumu J, Nyenje R and Namaganda E (2015). Pioneering Water Quality Data On The Lake Victoria Watershed: Impacts to Human Health. <i>Journal of Water and Health.</i> 13(3): 920-930. doi:10.2166/wh.2015.001.</li> <li>5. Natumanya J, Okot-Okumu J (2015). Evaluating Coagulant Activity of Locally Available <i>Syzygium cumini</i>, <i>Artocarpus heterophyllus</i> and <i>Moringa oleifera</i> For Treatment of Community Drinking Water, Uganda. <i>Int. J. Biol. Chem. Sci.</i> ISSN 1997-342X (Online), ISSN 1991-8631 (Print)</li> <li>6. Bateganya N.L, Kazibwe A, Langergraber G, Okot-Okumu J, Hein T (2015): Performance of subsurface flow constructed wetland mesocosms in enhancing nutrient removal from municipal wastewater in warm tropical environments. <i>Environ Technol.</i> 2015 Sep 21:1-46.</li> <li>7. Kato S.S, Okot-Okumu J, Okullo P, Obua J (2015). Assessing Community-based Organizations' Influence on Trees and Grass Planting for Forest, Soil and Water Management around Mt. Elgon National Park in Uganda. <i>Forests, Trees and Livelihoods.</i> <a href="http://dx.doi.org/10.1080/14728028.2015.1102094">http://dx.doi.org/10.1080/14728028.2015.1102094</a></li> <li>8. Ojok J, Koech M.K, Tole M, Okot-Okumu, J (2014). Households' Perception, Attitudes and Expectations on Solid Waste Management in Kampala, Uganda. <i>Journal of Solid Waste Technology and Management.</i> 40(4): 335-348.</li> <li>9. Waswala-Olewe M. B, Okot-Okumu J, Abila O. R (2014). Fishing Gear in the Sondu-Miriu River: Level of Use, Preference and Selectivity.</li> </ol>

*Hydro Nepal*. 15: 82-89.

10. Ojok J, Koech M.K, Tole M, Okot-Okumu, J (2013). Households' Willingness To Pay For Improved Municipal Solid Waste Management Services In Kampala, Uganda. *Science Journal of Environmental Engineering Research*. Article ID sjeer-143, 8 Pages, doi: 10.7237/sjeer/143.
11. Ojok J, Koech M.K, Tole M, Okot-Okumu, J (2013). Rate And Quantities Of Household Solid Waste Generated In Kampala City, Uganda. *Science Journal of Environmental Engineering Research*. Article ID sjeer-237, 6 Pages. doi: 10.7237/sjeer/237.
12. Jovanelly T.J, Okot-Okumu, J, Erima G (2012). A Preliminary Investigation of Water and Soil Quality in Four Forest Reserves near Kampala, Uganda. *Journal of Environmental Hydrology*. 20(10).
13. Ecuru J, Okot-Okumu J, Okurut T O (2011). Monitoring Residual Chlorine Decay And Coliform Contamination In Water Distribution Network Of Kampala, Uganda. *J. Appl. Sci. Environ. Manage.* 15 (1) 167 – 173.
14. Okot-Okumu, J and Nyenje R (2011). Municipal Solid Waste Management under Decentralisation in Uganda. *Habitat International*. 35 (4) 537-543.
15. Walakira, P and Okot-Okumu, J (2011). Impact of Industrial Effluents on Water Quality of Streams in Nakawa-Ntinda, Uganda. *J. Appl. Sci. Environ. Manage.* Vol. 15 (2) 289 – 296.
16. Okot-Okumu, J (2010). Seasonal Physicochemical Variation in the Nabugabo Wetlands. *Int.J.Biol.Chem.Sci* 4 (6):2035-2045.
17. Sekiranda, S.B.K., Okot-Okumu, J., Bugenyi, F.W.B., Ndawula, L.M. and Gandhi, P (2004). Variation in Composition of Macro-invertebrates As an Indication of Water Quality Status in Three Bays in Lake Victoria. *Uganda Journal of Agricultural Sciences*, 9:396-411.
18. Nsubuga, F. B., Kansiime, F. and Okot-Okumu, J (2004). Pollution of Protected Springs In Relation To High and Low Density Settlements in Kampala- Uganda. *Physics and Chemistry of the Earth*. 29:1153-1159
19. Okot-Okumu, J (2004). Primary Production and Decomposition of *Loudetia Phragmitoides* (A.Peter) In the Littoral Wetland of a Small Satellite Lake (L.Nabugabo, Uganda). *Afr.J. Ecol.* 42 (suppl.1). 108-113.

### **3.2 Published Chapters in Books**

1. Okot-Okumu. J. (2015). Solid Waste Management in Uganda: Challenges and Options. In: Romeela Mohee, Thokozani Simelane (Eds). *Future Directions of Municipal Solid Waste Management in Africa*. Africa Institute of South Africa, South Africa. ISBN 9780798304238
2. Kato S.S, Okot-Okumu J, Obua J (2015). The Influence of Community Based Organizations' Characteristics, Opportunities and Challenges on

	<p>Sustainable Management of Forest, Water and Soil Commons: A Case of Mt. Elgon Ecosystem, Uganda. <i>A Commons Initiative</i>. Foundation for Ecological Security. IASC. Anand Press. India</p> <ol style="list-style-type: none"> <li>3. Buuren van J, Mgana S, Salukele F, Okot-Okumu J, Zurbrugg C, Zeeman G (2014). Sanitation and Solid Waste Management Options for Sustainable Service Provision in East Africa. In: Van Vliet Bas, Joost van Buuren and Shaban Mgana (Eds). <i>Urban Waste and Sanitation Services for Sustainable Development: Harnessing social and Technical Diversity in East Africa</i>. Routledge. ISBN13: 978-415-83377-6</li> <li>4. Okot-Okumu, J. (2012). Solid Waste Management in African Cities – East Africa. In: Luis Fernando Marmolejo Rebellon (Ed). <i>Waste Management an Integrated Vision</i>. InTech, ISBN 978-953-51-0795-8</li> <li>5. Okot-Okumu, J., Oosterveer, P.J.M. (2010). Providing Sanitation for the Urban Poor in Uganda. In: Van Vliet Bas, Gert Spaargaren and Peter Oosterveer (Eds), <i>Social Perspectives on the Sanitation Challenge</i>. Dordrecht: Springer. ISBN 978-90-481-3720-6</li> <li>6. Okot-Okumu. J. (2001). The influence of a littoral wetland on a small satellite lake (L. Nabugabo- Uganda). In: (Mbwette .T.S.A. Katima .J.H.Y and Jorgensen .S.E. (Eds). <i>Application of Wetland Systems and Wastewater Stabilization Ponds in Water Pollution Control</i>. University of Dar es Salaam. ISBN 9976-911-55-6.</li> </ol>
<p><b>Professional Membership and Activities</b></p>	<ul style="list-style-type: none"> <li>• International Water Association (IWA)</li> <li>• Nature Uganda (The East African Natural History Society)</li> <li>• Uganda Association of Impact Assessment</li> </ul>