

CURRICULUM VITAE

PAUL T. YILLIA (Dr. techn.)

Guest Research Scholar (since 2014)

International Institute for Applied Systems Analysis,
Schlossplatz 1, A-2361 Laxenburg, Austria



Visiting Research & Teaching Scholar (since 2012)

Vienna University of Technology, Institute for Water
Quality, Resource and Waste Management;
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Nationality: Sierra Leonean

Country of Residence: Austria

EDUCATION

Dr. techn. (Distinction), 2008

2005 – 2008: Vienna University of Technology, Vienna, Austria;
Speciality: Technical Science - Water Resources Assessment & Planning.

MSc, 2002

2000 – 2002: UNESCO-IHE Institute for Water Education, Delft, Netherlands & Austrian
Academy of Sciences, Institute for Limnology, Mondsee, Austria;
Speciality: Environmental Science & Technology - Water and Wastewater Treatment.

BSc (Honours), 1995

1990 – 1995: University of Sierra Leone, Fourah Bay College, Freetown, Sierra Leone;
Speciality: Marine Science.

PREVIOUS EMPLOYMENT RECORD

1. United Nations Office for Project Services (UNOPS) / Sustainable Energy for ALL (SEforALL), Vienna, Austria – **Programme Manager (Water-Energy Nexus)** (2014–2015); **Lead Policy Specialist** (2015–2017)
2. International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria - **Research Scholar** (2012-2014)
3. Vienna University of Technology, Institute for Water Quality, Resource and Waste Management, Vienna, Austria – **PhD Fellow** (2005–2008); **Post-Doctoral Fellow/ Research & Teaching Assistant** (2008–2012)
4. Egerton University, Njoro Main Campus, Kenya - **Lecturer & Research Scholar** (2005–2007)
5. University of Sierra Leone, Fourah Bay College, Freetown, Sierra Leone – **Lecturer & Research Fellow** (2004–2005)
6. UNESCO-IHE, Institute for Water Education, Delft, The Netherlands – **Research & Teaching Assistant** (2002–2004)
7. UNDP Cap-Net – **Asso. Expert on Training Materials** (2002–2004)
8. University of Sierra Leone, Fourah Bay College, Freetown, Sierra Leone – **Research & Teaching Assistant** (1995–2002)

PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

Vienna University of Technology, Research & Teaching Scholar

- Initiate, developed and co-ordinated several research projects and technical assistance education and training programmes in the field of drinking water, wastewater and resources assessment and planning;
- Developed and coordinated joint post-graduate programmes with UNESCO-IHE, and Egerton University Kenya, including MSc and tailor-made courses on water engineering, limnology and water resources management.
- Initiated and led capacity development programmes, targeting technical staff training for drinking water and wastewater utilities especially in sub-Saharan Africa on drinking-water supply and sanitation, wastewater treatment;
- Supervised/ co-supervised postgraduate research - MSc and PhD research projects; and served as external examiner at UNESCO-IHE Institute for Water Education;

University of Brescia; Egerton University; University of Sierra Leone; University of Malawi;

- Reviewer/ editor for selected peer-reviewed journals: E.g. Water Science & Technology (Editor & Reviewer); Hydrological Processes (Reviewer); Physics & Chemistry of the Earth (Reviewer); Hydrological Sciences (Reviewer); Public Health & Epidemiology (Reviewer); Aquaculture International (Reviewer); Water, Sanitation & Hygiene for Development (Reviewer); Water Science & Technology-Water Supply (Editor & Reviewer);
- Undertook various consultancies, e.g. UN-Water/UNEP Scoping Study on Developing International Water Quality Guidelines for Aquatic Ecosystems (Project No. 2011-CPL-5060-3B41-1131-2201); coordinated the study, prepared reports and presented aspects of the findings and recommendations for further action at key international water events, e.g. World Water Day 2011 Official Ceremony in Cape Town, South Africa and 2011 World Water Week in Stockholm, Sweden.

IIASA, Research Scholar

- Initiated research programmes, sourced funding opportunities, managed the relationships with partners and served as a lead in building and maintaining relationships with governments, companies, trade organisations, and NGOs and CBOs in the water sector;
- Served as a lead and facilitated international cooperation projects on the links between water and other development themes such as energy, food, health etc. to enhance knowledge of global water supply and demand balances and provide knowledge and decision support tools for policy makers/ practitioners to respond to global water challenges;
- Supported and led an interdisciplinary research on IIASA's flagship research initiative, Water Features & Solutions (WFaS) Initiative in partnership with UNESCO, the World Water Council, the International Water Association, and the Korean Government, to provide a scientific basis for responding to global water challenges;
- Led applied research for policy on the water-energy nexus to inform international policy efforts and support the activities of the UN Secretary-General's initiative on Sustainable Energy for All (SEforALL), providing a framework for UNIDO and UNF to incorporate the water and energy agenda in SEforALL activities and related global events;
- Led knowledge creation and dissemination initiatives with partners. Core activities included knowledge facilitation, training, education, advocacy, research and

institutional support, as well as analysing capacity development challenges and priorities in the water sector;

- Undertook various consultancies, e.g. for UNIDO, United Nations Foundation (UNF), UN-Water, UNOPS, etc.

UNOPS/ Sustainable Energy for ALL (SEforALL), Lead Policy Specialist

- Supported the Director of Policy in interactions with the SEforALL Knowledge Hub on benchmarking progress towards SEforALL objectives/ SDG7 targets and at the same time acted as the focal point for sourcing knowledge for the Special Representative of the Secretary General of the United Nations (SRSG) on Sustainable Energy for All / CEO and the senior management team.
- Served as lead and focal point on core knowledge and policy issues, defined the scope and scale of the knowledge management strategy for SEforALL and ensured that staffing and essential resources are put in place;
- Led the identification of knowledge gaps and development of new knowledge products; supervising work on auditing knowledge products hosted by SEforALL partners and other key stakeholders to understand the state of affairs in terms of requirements, existing practices, procedures, as well as tools and methodologies;
- Led work with SEforALL Operations Team to develop and implement a knowledge management infrastructure, as well as the SEforALL Partnership Team to ensure that the right type of partnerships is put in place for knowledge generation and dissemination, and the SEforALL Communication Team to ensure that SEforALL deliver data and evidence and disseminate knowledge and experiences;

UNOPS/ Sustainable Energy for ALL (SEforALL), Programme Manager

- Served as lead thematic expert on energy and water to mobilize resources and engage SEforALL partners – international organization, governments, business and civil society - on the nexus perspective and mainstream the concept into the Post-2015 Development Agenda.
- Led global action from within the SEforALL Global Facilitation Team (GFT) to galvanize global interest on the Water-Energy-Food Nexus and advocated for increased consideration of the interdependency between various nexus dimensions at high-level international events;

- Served as lead specialist/ focal point within the SEforALL GFT on energy and cross-cutting issues with the responsibility of providing compelling narratives, data and information, and serving as key contact on knowledge sourcing for the SRSG/ CEO, senior advisors and experts;
- Contributed prominently to the global discourse on the nexus through interviews, platform presentations and several publications (policy briefs, peer-review publications, technical reports, etc. See Publications Record);
- Planned and/or moderated and participated in several high-level panel discussions involving senior level representatives of international organizations and governments on various international development themes, including the SDGs on water, energy, climate change, ecosystems, etc. Some examples as shown below: 2016 European Development Days (<https://www.youtube.com/watch?v=ca9Qtos4uFM>); SE4All Workshop on the water-energy-food nexus (<http://www.se4all.org/content/se4all-workshop-water-energy-food-nexus>); African Utility Week/ Clean Power Africa Conference and Exhibition (2016, 2015, 2014); SE4All thematic briefing on the water-energy-food Nexus for the UN and Permanent Missions in Vienna (2015); Vienna Energy Forum (2015, 2013); UN-Water Annual International Zaragoza Conference (2014); World Water Week (2014);

UNDP Cap-Net - Associate Expert

- Supported and coordinated the implementation of regional network programmes on capacity building in IWRM, provided administrative support to regional network managers and planned and sketched work programmes, documents, reports and annual work plans;
- Coordinate exchange of knowledge products and training programmes among regional networks; organized regional meetings and tailor-made training programmes and activities jointly with several organizations, including GWP, GWA and IRC on thematic IWRM issues;
- Regional Network Administrator - WA-Net (West Africa Network for capacity building on IWRM) under the patronage of Cap-Net (International Network for Capacity Building in IWRM), Delft, Netherlands; coordinated and monitored the implementation of regional network programmes; planned and sketched network programmes, documents, reports and annual work plans; provided administrative support to regional network managers and administrators; coordinate exchange of information and resources between regional networks; organized regional meetings and tailor-made training programmes; supported global network

initiatives and activities in collaboration with several organizations, including GWP, GWA and IRC on thematic IWRM issues.

- Head of Programme – Water Initiative (Sierra Leone), served as administrative head of the programme; co-ordinated national network of professionals and practitioners in water resources management under the patronage of Cap-Net; acted as national focal point and link to regional and international networks for IWRM capacity building; developed policy documents on behalf of the programme; organized national collaborative meetings among water capacity building institutions, water sector administrators and service providers.

PUBLICATIONS RECORD

Peer-reviewed Publications:

1. Liu J, Yang H, Cudennec C, Gain AK, Hoff H, Lawford R, Qi J, de Strasser L, **Yillia, P.T.**, Zheng, C., 2017. Challenges in operationalizing the water–energy–food nexus. *Hydrological Sciences Journal*: 1-7. doi:10.1080/02626667.2017.1353695. (SNIP = 1.09) <http://www.tandfonline.com/doi/abs/10.1080/02626667.2017.1353695>
2. **Yillia, P. T.**, 2016. Water-Energy-Food nexus: framing the opportunities, challenges and synergies for implementing the SDGs. *Österr Wasser- und Abfallw* 68 (3), 86–98, doi:10.1007/s00506-016-0297-4. <http://rd.springer.com/article/10.1007/s00506-016-0297-4>
3. Yumkella, K. K., **Yillia, P. T.**, 2015. Framing the water-energy nexus for the post-2015 development agenda. *Aquatic Procedia* 5 (C), 8-12. doi: 10.1016/j.aqpro.2015.10.003. <http://www.sciencedirect.com/science/article/pii/S2214241X15002813>
4. Wada, Y., Flörke, M., Hanasaki, N., Eisner, S., Fischer, G., Tramberend, S., Satoh, Y., van Vliet, T. H., **Yillia, P.**, Ringler, C., Wiberg, D., 2015. Modeling global water use for the 21st century: Water Futures and Solutions (WFaS) initiative and its approaches. *Geosci. Model Dev. Discuss.*, 8, 6417-6521, 2015; doi:10.5194/gmdd-8-6417-2015. (SNIP 1.358) <http://www.geosci-model-dev.net/9/175/2016/>
5. Macharia, P., **Yillia, P.**, Muia, W., Byamukama, D., Kreuzinger, N., 2014. Microbial Quality of Domestic Water: Following the Contamination Chain in a Rural Township in Kenya. *WashDev* 5 (1), 39-49; doi:10.2166/washdev.2014.070. (SNIP 0.46) <http://washdev.iwaponline.com/content/5/1/39>
6. Merrington, G., An, Y., Grist, E. P. M., Jeong, S., Rattikansukha, C., Roe, S., Schneider, U., Sthiannopkao, S., Suter II, G. W., van Dam, R., van Sprang, P., Wang, J., Warne, M. J., **Yillia, P. T.**, Zhang, X., Leung, K. M. Y., 2013. Water quality

- guidelines for chemicals: learning lessons to deliver meaningful environmental metrics. *Environ. Sci. Pollut. Res.* DOI 10.1007/s11356-013-1732-8. (SNIP 1.048)
<http://rd.springer.com/article/10.1007/s11356-013-1732-8>
7. Schaar, H., Sommer, R., Schürhagl, R., **Yillia, P.**, Kreuzinger, N., 2013. Microorganism inactivation by an ozonation step optimized for micropollutant removal from tertiary effluent. *Water Science & Technology* 68 (2), 311–318. (SNIP = 0.621)
<http://wst.iwaponline.com/content/68/2/311>
 8. Macharia, P., **Yillia, P.**, Byamukama, D., Muia, W., Kreuzinger, N., 2011. A retrospective epidemiological study of endemic waterborne illness in a pastoral community in Kenya. *J Epidemiology & Community Health* 2011;65(1): A344 doi:10.1136/jech.2011.142976.73. (SNIP 1.358)
http://jech.bmj.com/content/65/Suppl_1/A344.1
 9. **Yillia, P.T.**, 2010. Health risk attributed to microbial water quality along River Njoro, Kenya. *Egerton Journal of Science & Technology* 10, 107–122.
 10. **Yillia, P.T.**, Kreuzinger, N., Mwetu, K. K., 2010. Temporal variability of two contrasting transient pollution events in a pastoral stream. *Wat. Sc. & Techn.* 61 (4), 1053–1063. (SNIP = 0.621) <http://wst.iwaponline.com/content/61/4/1053>
 11. **Yillia, P.T.**, Kreuzinger, N., Mathooko, J. M., Ndomahina, E. T., 2009. Microbial risk assessment with the OAEL approach at water abstraction points in rural Kenya. *Physics & Chemistry of the Earth* 34 (13-16), 790-798. (SNIP = 1.89)
<http://www.sciencedirect.com/science/article/pii/S1474706509000643>
 12. **Yillia, P.T.**, Kreuzinger, N., 2009. Net flux of pollutants at a reduced spatial scale – an index of catchment vulnerability. *Water Science & Technology* 59 (1), 109–116. (SNIP = 0.621) <http://wst.iwaponline.com/content/59/1/109>
 13. **Yillia, P.T.**, Kreuzinger, N., Mathooko, J. M., 2008. Adult males dominate water abstraction at the middle reaches of a rural stream in south-western Kenya. *Rural Society* 18 (3), 12–19.
<http://www.tandfonline.com/doi/abs/10.5172/rsj.351.18.3.194>
 14. **Yillia, P.T.**, Kreuzinger, N., Mathooko, J. M., 2008. The effect of in-stream activities on the Njoro River, Kenya. Part I: Stream flow and chemical water quality. *Physics & Chemistry of the Earth* 33 (8), 722–728. (SNIP = 1.89)
<http://www.sciencedirect.com/science/article/pii/S1474706508001460>
 15. **Yillia, P.T.**, Kreuzinger, N., Mathooko, J. M., 2008. The effect of in-stream activities on the Njoro River, Kenya. Part II: Microbial water quality. *Physics & Chemistry of the Earth* 33 (8), 729–737. (SNIP = 1.89)
<http://www.sciencedirect.com/science/article/pii/S1474706508001472>

Technical Reports/ Articles/ Interviews (selected):

1. **Yillia, P.**, 2016. What the 2030 Sustainable Development Agenda has in common with the Paris Agreement. ESI Africa Power Magazine. African Utility Week Supplement, Issue 1 (2016), pp 7-9.
<http://www.spintelligentpublishing.com/Digital/african-utility-week-supplement-2016/index.html>
2. **Yillia, P.**, 2016. From MDGs to SDGs – Education for Sustainable Development. OeAD News Bulletin, 10-11 (2016)
https://www.oead.at/fileadmin/icm/bildergalerien/Alumni/yillia_oead-news_web.pdf
3. **Yillia, P.**, 2016. African Utility Week/ Clean Power Africa: How South Africa could manage its water scarcity problems. Interview with CapeTalk Radio (John Maytham)
<http://www.capetalk.co.za/articles/13436/african-utility-week-how-south-africa-could-manage-its-water-scarcity-problems>
4. **Yillia, P.**, 2015. How do you operationalize the water-energy nexus? Mar 27, 2015 | Energy & Climate, Water. Nexus – The Research Blog of IIASA.
<https://blog.iiasa.ac.at/2015/03/27/how-do-you-operationalize-the-water-energy-nexus/>
5. **Yillia, P. T.**, 2015. Exclusive interview with ESI Africa Power Magazine (Nicolette Pombo-van Zyl) <https://www.esi-africa.com/features/exclusive-interview-with-paul-t-yillia-consultant-at-sustainable-energy-for-all/>
6. Cosgrove W., Fischer G., Floerke M, Hizsnyik E., **Yillia, P.**, et al., 2015. Towards Innovative Solutions through Integrative Futures Analysis - Preliminary qualitative scenarios. IIASA Interim Report . IR-15-012, IIASA, Laxenburg, Austria.
<http://pure.iiasa.ac.at/11677/1/IR-15-012.pdf>
7. Tramberend S., Wiberg D., Wada Y., Flörke M., **Yillia, P.**, et al., 2015. Building global water use scenarios. IIASA Interim Report . IR-15-014, IIASA, Laxenburg, Austria.
<http://pure.iiasa.ac.at/11675/1/IR-15-014.pdf>
8. Magnuszewski P., Wiberg D., Cosgrove W., Fischer G., **Yillia, P.**, et al., 2015. Conceptual framework for scenarios development in the Water futures and Solutions project. IIASA Interim Report . IR-15-011, IIASA, Laxenburg, Austria.
<http://pure.iiasa.ac.at/11678/1/IR-15-011.pdf>
9. **Yillia, P.**, 2015. SE4All Water-Energy Nexus Agenda Recent Activities & Future Outlook . Sustainable Energy for All (SE4ALL) UNIDO-UNF Project No. FIGLO11017, Vienna, Austria
10. **Yillia, P.**, 2014. Nexus at the Africa Utility Week // "A Nexus debate specifically about Africa and for Africa" Interview with ESI Africa Power Magazine (Nicolette Pombo-van

Zyl) <http://www.water-energy-food.org/news/2014-03-11-nexus-at-the-africa-utility-week-a-nexus-debate-specifically-about-africa-and-for-africa/>

11. **Yillia, P.**, 2014. Nexus Perspective: a Useful Instrument for Delivering Realistic and Lasting Solutions for Africa. <http://www.water-energy-food.org/news/2014-06-05-africa-utility-week-the-nexus-perspective-a-useful-instrument-for-delivering-realistic-and-lasting-solutions-for-africa/>
12. Sohns, A., **Yillia, P. T.**, et al., 2014. Responding to Global Change, In: 2014 Overarching Conclusions, World Water Week August 31-September 5, 2014, Stockholm, Sweden; <http://www.worldwaterweek.org/wp-content/uploads/2014/09/2014-Overarching-Conclusions-web.pdf>
13. **Yillia, P.**, 2013. Water-Energy Nexus: Dimensions, Challenges and Opportunities. UNIDO-UNF Project: FIGLO11017 - Framework for UNIDO Support for the UN Secretary-General's Initiative on Sustainable Energy for All (SE4ALL). IIASA, Laxenburg, Austria, 2013.
14. **Yillia, P.**, 2012. UN-Water scoping study on developing international water quality standards/guideline for ecosystems. (Project No. 2011-CPL-5060-3B41-1131-2201), Vienna University of Technology, http://www.unwater.org/downloads/Scoping_study_final_report.pdf
15. **Yillia, P.**, 2011. Inception Report – UN-Water scoping study to develop international water quality standards/guideline for ecosystems. (Project No. 2011-CPL-5060-3B41-1131-2201), Vienna University of Technology, 2011.
16. **Yillia, P.**, 2004. Research Framework for Wetland Policy Making – An assessment of the wetland policy formulation processes in Uganda & Netherlands. Report: Project No 40.0231.41. UNESCO – IHE, Institute for Water Education, 2004.
17. **Yillia, P.**, 2003. Inventory of IWRM Capacity Building Institutions in West Africa. Report – Cap-Net Secretariat, Netherlands, 2003.
18. **Yillia, P.**, 2003. West Africa Network for Capacity Building in Integrated Water Resources Management – Cap-Net Administrative Support Programme for Regional Networks. Report – Cap-Net Secretariat, Netherlands, 2003.

Books & Book Chapters:

1. **Yillia, P.T.**, 2010. Studying abroad: opportunities for research in Europe. In: A world of opportunities – working in the international water sector. IWA/YWP/Water21 (2010) 48p. ISBN: 1843395177/9781843395171.

2. **Yillia, P.T.**, 2009. Linking Land Use to Stream Pollution: Pollutant Dynamics and Management Implications. Wiener Mitteilungen (2009). Band 214; Institut für Wassergut / TU-Wien. 150p. ISBN: 978-3-85234-106-4; ISSN: 0279-5349.
3. **Yillia, P.**, Ndomahina, E., Sarfoh, R., 2009. Coping with Inadequate water: How Low Cost Solutions Help - The Case of Mayenkeneh, Freetown, Sierra Leone. In: Schouten, M., Hes, E., Hoko, Z. (eds) Innovative Practices in the African Water Supply and Sanitation Sector. Sun Media, Stellenbosch. ISBN: 978-1-920109-96-7.
4. Hes, E., **Yillia, P.**, 2009. Introduction. In: Schouten, M., Hes, E., Hoko, Z. (eds) Innovative Practices in the African Water Supply and Sanitation Sector. Sun Media, Stellenbosch. ISBN: 978-1-920109-96-7.
5. Schouten, M., **Yillia, P.**, 2009. Conclusion. In: Schouten, M., Hes, E., Hoko, Z. (eds) Innovative Practices in the African Water Supply and Sanitation Sector. Sun Media, Stellenbosch. ISBN: 978-1-920109-96-7.
6. **Yillia, P.T.**, Kreuzinger, N., Mathooko, J. M., 2009. Spatial and seasonal dynamics of pollutants along the Njoro River, Kenya. In: Semenye P. P., Mondoh, H. O., 2009. Proceedings of the SUMAWA Mau Forest Complex Conference 27th–29th April, 2009, Egerton University, Kenya. ISBN: 9966-05-180-5.
7. **Yillia, P.T.**, Kreuzinger, N., 2009. Transients and the temporal dynamics of diffused pollution in a pastoral stream. In: Semenye P. P., Mondoh, H. O., 2009. Proceedings of the SUMAWA Mau Forest Complex Conference 27th–29th April, 2009, Egerton University, Kenya. ISBN: 9966-05-180-5.
8. **Yillia, P.T.**, Kreuzinger, N., Mathooko, J. M., 2009. Management ineptitude in the Njoro River Catchment: should we blame it on paucity of information – a systematic review. In: Semenye P. P., Mondoh, H. O., 2009. Proceedings of the SUMAWA Mau Forest Complex Conference 27th–29th April, 2009, Egerton University, Kenya. ISBN: 9966-05-180-5.
9. **Yillia, P.**, Bashir, D., Donkor, E., 2004. Partnership approach in capacity building for IWRM – WANET initiative. In: Harvey, P. (Ed), Towards the Millennium Development Goals - Actions for water and environmental sanitation: Proceedings of the 29th WEDC Conference, Abuja, Nigeria, 2003, 408 pp.

Proceedings and/or Presentations at International Events (selected):

1. **Yillia, P.T.**, 2017. Water-Energy-Food Nexus: Looking beyond our borders. African Utility Week, May 16-18, 2017, Cape Town, South Africa.

2. **Yillia, P.T.**, 2016. Water-Energy-Food Nexus: A conceptual framework for strengthening cross-sector interactions. African Utility Week, May 17-19, 2016, Cape Town, South Africa.
3. **Yillia, P.T.**, 2015. North-South transfer technology in the WASH sector: perspectives from sub-Saharan Africa. African Utility Week, May 12-14, 2015, Cape Town, South Africa.
4. **Yillia, P.T.**, Wiberg, D., Gomez-Echeverri, L., Yumkella, K.k., 2014. Framing the Water-Energy Nexus within the Post-2015 Development Agenda to address global development challenges. World Water Week, August 31-September 5, 2014, Stockholm, Sweden.
5. Flörke, M.; Wimmer, F., Fricko, O., Johnson, N., Keywan, R., Strubegger, M., Tramberend, S., van Vliet, M., Wiberg, D., **Yillia, P.**, 2014. Water and Energy - a Competition for a limited Resource. 2014 Stockholm World Water Week, August 31-September 5, 2014, Stockholm, Sweden.
6. **Yillia, P.T.**, 2013. Water-Energy Nexus: Incorporating the Nexus Agenda into the SE4All Global Action Agenda, 2013 Vienna Energy Forum: Side Event on the Water-Energy-Food Nexus, 29 May 2013, Vienna, Austria.
7. Namanda, C., **Yillia, P.T.**, Byamukama, D., Kreuzinger, N., 2012. Safety of drinking-water at the point-of-use in Katanga slum, Kampala, Uganda. IWA - Water Safety Conference, 13-15 November 2012, Kampala, Uganda.
8. Schaar, H., Sommer, R., Schürhagl, R., **Yillia, P.**, Kreuzinger, N., 2012. Microorganism inactivation by an ozonation step optimised for micropollutant removal from tertiary effluent. IWA - World Water Congress & Exhibition, 16-21 September 2012, Busan, Korea
9. Macharia, P., **Yillia, P.**, Byamukama, D., Muia, W., Kreuzinger, N., 2011. A retrospective epidemiological study of endemic waterborne illness in a pastoral community in Kenya. IEA World Congress of Epidemiology, 7-11 August 2011, Edinburgh International Conference Centre, Edinburgh, Scotland
10. **Yillia, P.T.**, Kreuzinger, N., Zessner, M., Kroiss, H., 2011. UN-Water scoping study – international water quality guidelines for aquatic ecosystems, World Water Forum, 12-17 March 2012, Marseille, France
11. **Yillia, P.T.**, Kreuzinger, N., Zessner, M., Kroiss, H., 2011. Blueprint for developing international water quality guidelines for aquatic ecosystems, International Conference on Deriving Environmental Quality Standards for the Protection of Aquatic Ecosystems (EQSPA-2011), 5-7 December 2011, Hong Kong, China

12. Macharia, P., **Yillia, P.T.**, Byamukama, Muia, W., Kreuzinger, N., 2011. A retrospective epidemiological study of endemic waterborne illness in a pastoral community in Kenya. World Congress of Epidemiology 7-11 August 2011, Edinburgh, Scotland
13. **Yillia, P.T.**, 2010. The Nakivubo cocoyam experiments – an unwanted controversy among wetland scientists in Uganda. 12th IWA International Conference on wetland systems for water pollution control. 4-9 October 2010, Venice, Italy
14. **Yillia, P.T.**, Kreuzinger, N., 2010, Diffuse pollution from storm-induced transient events in a rural stream. 14th International Conference – IWA Diffuse Pollution Specialist Group, 12-17 Sept 2010, Beaupré, Québec, Canada
15. **Yillia, P.T.**, Kreuzinger, N., 2009, Transients and the temporal dynamics of diffuse pollution in a pastoral stream. 13th IWA international conference on diffuse pollution and integrated watershed management 12-15 Oct, 2009, Seoul, Korea
16. **Yillia, P.T.**, Kreuzinger, N., Mathooko, J. M., Ndomahina, E. T., 2009. Microbial Health risk at water abstraction points along a pastoral stream in south-western Kenya. 15th International Symposium on Health-Related Water Microbiology, International Water Association Specialized Conference. 31 May–5 Jun, 2009, Naxos, Greece.
17. **Yillia, P.T.**, Kreuzinger, N., Mathooko, J. M., Ndomahina, E. T., 2008. Evaluation of microbial health risk at water abstraction points along a rural stream in Kenya. Proceedings of the 9th WaterNet/WARFSA Symposium, 29–31 Oct 2008, Johannesburg, South Africa.
18. **Yillia, P.T.**, Kreuzinger, N., 2008. Net flux of pollutants at a reduced spatial scale – an index of catchment vulnerability. IWA 11th International Specialized Conference on Watershed and River Basin Management, 4–5 Sept 2008, Budapest, Hungary.
19. **Yillia, P.T.**, Kreuzinger, N., Mathooko, J. M., 2007. Nature of in-stream activities during dry weather flow at the middle reaches of a rural stream in Kenya. Proceedings of the 8th WaterNet/ WARFSA/GWP-SA IWRM Symposium, 31 Oct – 2 Nov 2007, Lusaka, Zambia.
20. **Yillia, P.T.**, Kreuzinger, N., Mathooko, J. M., 2007. In-stream activities influence microbial water quality of a shallow mountain stream in rural Kenya. Proceedings of the 8th WaterNet/ WARFSA/GWP-SA IWRM Symposium, 31 Oct – 2 Nov 2007, Lusaka, Zambia.
21. **Yillia, P.T.**, 2007. Linking land use to stream pollution - the need for a partnership approach. 2nd Research for Development Young Scientist Forum, University of Natural Resources and Life Sciences, 11 Jun 2007, Vienna, Austria

22. Mafabi, P., Kyambadde, R., van Dam, A., **Yillia, P.T.**, 2006. Bridging the gap between research and policy for wetland management. Proceedings of the 3rd East Africa Water Association Symposium. 1–5 Dec, 2006, Mombasa, Kenya
23. **Yillia, P.**, Bashir, D., Donkor, E., 2004. Partnership approach in capacity building for IWRM – WA-Net initiative. In: Harvey, P. (Ed), Towards the Millennium Development Goals - Actions for water and environmental sanitation: Proceedings of the 29th WEDC Conference. 22–26 Sept 2003, Abuja, Nigeria 2003, 408 pp.