CV FORMAT – KEFRI SCIENTISTS

RESEARCHER ID: 25896120

SCOPUS ID:

ORCHID:

Position: Research Scientist (GIS and RS)

1. PERSONAL INFORMATION

1.1. NAME: PHESTO ODHIAMBO OSANO
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1.4. **EMAIL ADDRESS:** phestosano@gmail.com / phesto@kefri.org
1.5. **NATIONALITY:** Kenyan
1.6. **GENDER:** Male

2. QUALIFICATIONS

2.1. Academic Qualifications
2.2. Masters in Geoinformatics Engineering
2.3. Masters in Geomatics and Natural Resources Evaluation
2.4. BSc. Natural Resource Management

Key Competencies

Other Courses

1. Specialized training on Geo-information Technology at C-DAC: Centre for Development of Advanced Computing from Sept 17Th to Nov 9Th 2018, Noida, India.
2. Development of Bamboo assessment methodology training, June 20-29, 2018 Under International Bamboo and Rattan Organization, Beijing, China
3. Land Use Land Cover Mapping in East Africa-Nairobi 20-24Th November 2017 under ReCaREDD Project, European Commission
4. Land Cover and Bamboo Mapping training by Tsinghua University, Department of Earth System Science at Regional Centre for Mapping of Resources for Development (RCMRD), 12Th to 14Th January, 2017
5. Radar Remote sensing training Course by National Center for Earth Observation (NCEO)-University of Leicester, 27Th to 29Th September, 2016

3. EMPLOYMENT HISTORY

- August 2016 to date: Kenya Forestry Research Institute (KEFRI) as Research Scientist.
- August 2015-August 2016: Gusii Water and Sanitation Company (GIS Officer)

4. PUBLICATIONS, CONFERENCES/SEMINARS/WORKSHOPS

1. Phesto Osano, Richard R Muita, Mercy Gichora & Kasina Muo (2019): Modeling changes in the distribution of agro-climatological zones of Kenya for incorporation of area-specific mitigation and adaptation measures in integrated land use plans and forest management at Sub-county level. September 22, 2019, XXV IUFRO WORLD CONGRESS. https://doi.org/10.26226/morressier.5d5fdb29ea7c83e515cbf609
2. Osano, P., Ongugo, P., and Owuor B. (2017). Land use land cover transformation and hydrological assessment using remote sensing and Geographical information system in Mt. Elgon ecosystem, Kenya. Proceeding of AfroMont - Mt Kilimanjaro Mountain Research Conference 22 – 26 February 2017.
3. Ongugo, Paul, Phesto Osano and Benjamin Owuor, (2017). Detecting Forest degradation in Kenya: An analysis of hot spot areas in Mt. Elgon and Cherangani Hills ecosystems. Proceeding of AfroMont - Mt Kilimanjaro Mountain Research Conference 22 – 26 February 2017.
4. Phesto O. Osano, (2015). Morphometric characterization and hydrological assessments of River Njoro watershed Using System for Automated Geoscientific Analysis (SAGA) and Shuttle Radar Topographic Mission (SRTM) digital elevation Model. International Journal of Advances in Remote Sensing and GIS. Volume 4 Issue 1 November 2015. Pp 37-44
5. Phesto O. Osano and Emmanuel O. (2015). Soil erosion assessment using Revised Universal Soil Loss Equation (RUSLE) and Geographical information system in May Gabat sub catchment, Northern Ethiopia. Proceeding ICC 2015, 27th International Cartographic Conference: August 23-28, 2015, Rio de Janeiro / Brazil. (http://www.icc2015.org/abstract,877.html)
6. Phesto O. Osano, Monica C. Mumbi and Mabulambe S. Eduardo (2014): Habitat suitability modelling using GIS and remote sensing for selected wildlife species in May Gabat sub catchment, Northern Ethiopia. Submitted for publication

5. REFEREES

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