Nixon Ronoh, PhD

about
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languages
English: fluent
Swahili: fluent

programming
Python

research interests
Artificial intelligence, data analytics, simulation models and algorithms

teaching experience
2012-Date: Lecturer (Moi University)

responsibilities
2022-Date:Time Table Coordinator (Moi University)

education

2014-2024	**Doctor of Sciences** (Computer Sciences)	Vrije Universiteit Brussel, Belgium
2008-2010	**Master of Philosophy** (Applied Mathematics)	Moi University, Kenya
2003-2007	**Bachelor of Sciences** (Applied Mathematics)	Moi University, Kenya

publications

- **Comparison of MCMC Adaptation Schemes: A Preliminary Empirical Study**
  https://doi.org/10.1145/3583133.3590707
- **Natural Gradient Evolution Strategies for Adaptive Sampling**.
  https://dl.acm.org/doi/10.1145/3520304.3533939
- **Adaptiveness of CMA based Samplers**
  https://dl.acm.org/citation.cfm?id=3075611&dl=ACM&coll=DL
- **Comparison of Adaptive MCMC Samplers**
  https://www.elen.ucl.ac.be/Proceedings/esann/esannpdf/es2017-98.pdf
- **Schemata Bandits for MAXSAT**
  http://doi.acm.org/10.1145/2908961.2931644
- **Improving the Effectiveness of MCMC through Adaptation**
  https://www.kuleuven-kulak.be/benelearn/papers/Benelearn_2016_paper_10.pdf
- **Bernoulli Bandits: An Empirical Comparison**
  https://www.elen.ucl.ac.be/Proceedings/esann/esannpdf/es2015-33.pdf
- **The Three Level Two Point Scheme for the Vibrating Membrane Problem**
  http://www.scienpress.com/Upload/JAMB/Vol%205_1_7.pdf

referees

[1] **Sir, Prof. dr. Ambrose Kiprop** — Professor in Chemistry
School of Sciences and Aerospace Studies, Moi University,
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[2] **Dr. Edna Milgo** — Lecturer and Researcher in Computer Sciences
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