

CURRICULUM VITAE

1.0 PERSONAL INFORMATION

NAME : **Dr. Stephen Titus Waithaka**
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EMAIL : waithaka.stephen@ku.ac.ke
NATIONALITY : Kenyan

1.0 QUALIFICATIONS

1.1 Academic Qualifications

- 2014-2016: Post-doctoral research fellowship, University of South Africa (Unisa), South Africa
- 2013: PhD in Information Systems, Kenyatta University
- 2008: MSc (Information Technology) European Business School, UK
- 2005: BSc (Information Technology) European Business School, UK

Professional courses

- 2004: CISCO Certified Network Associate (CCNA) academic Jomo Kenyatta University of Science and Technology, Kenya
- 2002: Microsoft certified System Engineer Institute of Advanced Technology, Kenya

Other courses

- 2005: Computer Based Spectrum Management certificate course, Kenya College of Communication Technology (KCCT), Kenya.
- 1993: Certificate Course on Troubleshooting and Maintenance of Nuclear Electronics equipment, International Atomic Energy Agencies (IAEA), Vienna Austria

Registered with the following bodies:

- The engineers Registration Board as a Graduate Technician Engineer □
- Microsoft certified technical education center
- Member of Cisco NetSpace Recognition Program

1.2 RESEARCH PUBLICATIONS

1.2 Refereed journal papers

- DM Mugo, SMA Muathe, **ST Waithaka (2019)**. Effect of Mobile Banking Services on Financial Performance of Deposit-Taking Cooperative Societies in Kenya. *Journal of Business and Technology*. Vol 3.
- **Waithaka Stephen Titus & Mnkandla Ernest (2017)**: Challenges Facing the Use of Mobile Applications for E-Commerce in Kenya's Manufacturing Industry, *The Electronic Journal of Information Systems in Developing Countries*, 83, 1, 1-25. (International Journal).
- **Waithaka S. T. & Kilembwa M.J.N.** (2014). Customers Perception on Prior Knowledge of Technology and its Effect on Usage of Internet Banking in Commercial Banks in Kenya, *International Journal of Recent Research in Social Sciences and Humanities (IJRSSH)*, 2, Issue 2, 146-156.
- **Waithaka S. T. & Kilembwa M.J.N.** (2015). The Effect of Customers Perception on Security and Privacy of Internet Banking On Its Usage in Commercial Banks in Kenya. *International Journal of Recent Research in Mathematics Computer Science and Information Technology*, 2, 1, 219-229.
- **Waithaka S. T. & Kilembwa M.J.N.** (2015). The Impact of Customers Perception on Cost of Internet Banking on Its Usage in Commercial Banks in Kenya. *International Journal of Recent Research in Commerce Economics and Management (IJRCEM)* 2, 2, 124-133.
- **Waithaka S. T. & Kilembwa M.J.N.** (2015). Customers Perception on ease of use Internet banking in Commercial banks in Kenya. *International Journal of Novel Research in Marketing and Economics*, 2, 2, 66-74.
- Njogo, M.N, Simiyu, E. & **Waithaka, S.T** (2017). Effect of Equity Risk Factors on the Return of Stock Portfolios of Companies Listed at the Nairobi Securities Exchange in Kenya Between 2009 and 2014, *Research Journal of Finance and Accounting*, 8, 12.
- **Waithaka S. T., Kimani T., Muathe SMA & Korir J.** (2013): The Relationship between Technological Factors and Inter-Organizational Information Systems Adoption by Universities in Kenya: *Journal: International Journal of Scientific Engineering and Technology*, 1, 1, 49-61.
- **Waithaka S. T, Kimani T., Muathe SMA & Korir J.** (2013): Environmental Factors that influence Supply Chain Management Implementation in the Manufacturing Industries in Kenya: A Case of Manufacturing Industries in Nairobi, Kenya. *ABC Journal of Advanced Research*, 1, 2, 42-49.
- **Waithaka S. T, Kimani T., Muathe SMA, Korir J. & Obere A.** (2013). Organizational factors that influence the adoption of inter-organizational information

- systems by universities in Kenya, *International Journal of Education and Research*, 1, 8, Publisher: Elsevier.
- Njeru, M. K., Muketha, G.M, Kamau, J.W, Wanyembi, G.W. & **Waithaka, S.T. (2014)**. An investigation into the applicability of green IT concepts into green IS. Journal: *International Journal of application or innovation in engineering & management*, 3, 12, December, 2014.
 - Nyoro, M., Kamau, J.W., Wanyembi, G.W., **Waithaka S. T.** & Dinda W.A. (2015). Review of Technology Acceptance Model usage in predicting e-commerce adoption. Journal: *International Journal of Application or Innovation in Engineering & Management*, 4, 1.

1.2.2 Other Publications

- iv. One University level Scholarly book: **Waithaka S. T.**, Kimani T., Muathe SMA & Korir J. (2013): *Determinants of Inter-organizational Information System Adoption*, published by Scholars' Press Publishing, ISBN No. 978-3-639-70013-8.

vi. Reviewed conference papers:

- Effect of Mobile Banking Services on Financial Performance of deposit-Taking Cooperative Societies in Kenya”, a paper presented at an international conference on entrepreneurship business and technological (ICEBUT) on 27th to 28th March, 2017, Accra, Ghana.
- Effect of Mobile Communication Services on Performance of Deposit-Taking SACCOs in Kenya (STI03-ICT-001), 3rd DeKUT international conference on science technology, innovation and entrepreneurship, 1st-3rd November, 2017, Nyeri, Kenya.

viii. Short communication in referred journal (see attachment) xi.

Non-Reviewed conference paper

- Managing Student Unrests in the Institutions of Higher Learning” a paper presented at the 2nd Annual Combating Education Irregularities & Examination Fraud East Africa Summit, held on 22nd -24th July 2015, at Intercontinental Hotel Nairobi, Kenya.
- Teaching methodology” a paper presented at the 2nd Annual Combating Education Irregularities & Examination Fraud Summit, Southern Sun Hotel, OR Tambo International Airport, Johannesburg, South Africa, 14th - 16th April, 2014.

1.3 Post-graduate Supervision

Ongoing Supervision:

- 2017: Iloka Kenneth Malongo D86/CTY/31675/2015, Effect of Information Technology

Integration on the Performance of Public Hospitals in Kenya.

- 2017: Alice Mwangi Q141/CE/24557/12: Challenges Faced by Health Care Workers While Implementing Electronic Medical Records in Coast General Provincial Hospital Mombasa Kenya.
- 2015: Samuel Nandasaba MIT/2013/50898: Challenges Facing the Integration of Hospital Management Systems in Kenya.
- 2015: Ithelu Innocent Ndeti MIT/2013/51366: Evaluating Challenges influencing the Adoption of Cloud Computing in the Banking Industry in Kenya.

Successful Supervision of PhD students:

- Mugo David Muchangi Dd86/CTY/25327/2011, “Mobile Technology Service and Performance of Deposit Taking and Credit Cooperative Societies in Kenya”.
- Njogo Michael Njoroge D86/CTY/13744/2009, “Effect of Risk Factors on the Return of Stock Portfolios of Companies Listed at the Nairobi Security Exchange”.

Successful Supervision of Masters students:

- Kilembwa Muthengi Joseph Nzeveke D53/OL/24949/2011, “The Effect of Customers Perception on the Usage of Internet Banking in Commercial Banks in Kenya”.
- Masara K. Debra D53/CTY/Pt/23246/2011, “Influence of Mobile Applications Capabilities on the E-Commerce Adoption: A Case of Selected SME’s in Nairobi, Kenya”.
- Patrick Lau Muthoka D53/EMB/PT/23209/2011, “Impact of Mobile Banking on the Financial Performance of Commercial Banks in Kenya”.
- Josephine Chekoech D53/CTY/ PT/21625/2012, “Relationships between Management Information System Implementation Strategies and Organization Performance in National Hospital Insurance Fund”.
- Phillip Kiiru D53/CTY/PT/22137/2012, “Information Communication Technology Adoption Relationship to Employees Performance in Commercial Banks in Kenya”.
- Michael M. Nyoro MIT/2014/62897, “Evaluating the Factors Influencing E-Commerce Adoption in Industries in Kenya: A Case of Manufacturing SME’s in Nairobi, Kenya”.

1.4 PROFESIONAL/CONSULTING

i. I collaborate with:

- AMC International Interactive Business Solutions on management of education conferences, seminars and workshop, where mostly I organize and manage the conferences as a chairman (see a certificate of chairing conference from AMC).
- University of South Africa on information systems research

- Amabhubesi Conference & Training in association with Beaver and Beliver Arrangement Solutions located in Randburg, Johannesburg, South Africa.
 - South Africa Qualification Authority , Pretoria, South Africa
- ii. I am a member of **editorial board** of:
- Horizon Research publishing corporation
 - Business and management studies journal
- iii. **Consultancy:**
- I am a consulting editor of i-solar engineering International
 - I am research and management consultant with **Delight** Professional Summit organizers.
 - Amabhubesi Conference & Training in association with Beaver and Beliver Arrangement Solutions located in Randburg, Johannesburg, South Africa
 - South Africa Qualification Authority , Pretoria, South Africa
- iv. Member of the following academic/professional bodies:
- The engineers Registration Board as a Graduate Technician Engineer Microsoft certified technical education center
 - Member of Cisco NetSpace Recognition Program
 - American Communication Association International Association of Innovation Professionals (**IAOIP**)

1.5 **ADMINISTRATIVE RESPONSIBILITIES (AT KU)**

- 2020: Chairman and Head of Department, Computing and Information Technology department
- 2018: Head of emerging technologies skills development section
- 20th August 2013 to 22nd April 2014: Appointed acting Deputy Director Examinations at the institute for open learning, distance and e-learning (ODEL)
- 22nd April 2014 to 1st October 2015: Coordinator in charge of examinations, Digital school of virtual and open learning
- 1st October 2014: Appointed to a Missing Marks Elimination Committee.
- 19th May 2014: Appointed to a Speech writing for dignitaries attending official launch of KU Digital School committee.
- 24th February 2014: Appointed to a committee to investigate malpractices in a PHD thesis.

- 17th February 2014: Appointed to a tender processing committee.
- 8th January 2014: Appointed to a committee on innovation strategy of Kenyatta University.
- 17th December 2013: Appointed to a committee to come up with strategies of establishing a digital school at Kenyatta University.
- 5th December 2013: Appointed to a committee to plan how to put KU programs in a commercial television broadcast.

Departmental responsibility (CIT Department);

2020: Chairman, Department of Computing and Information Technology

2017: Academic advisor, Bachelor of Information Technology program.

1.6 **COMMUNITY ENGAGEMENT AND OTHER CONTRIBUTIONS**

i. Attracting research and development fund

- I Was awarded R300,000 (\$20,000.00) research grant by University of South Africa (Unisa) for Postdoctoral research fellowship in 2015.
- Applied for NRF research grant (submitted on 18/11/2016)
- Applied for Kenyatta University Vice- Chancellor research grant

ii. Chairman, Royal Kings Education Center school board

iii. Youth Patron, Deliverance church - Lower Kabete

iv. **Recognition:**

- Cisco Networking academy instructor of the years service
- Cisco Networking academy instructor excellent advanced

2.0 **EMPLOYMENT HISTORY**

2019: **Senior lecturer** Computing and Information Technology (CIT), Kenyatta University

2009: **Lecturer**, department of Computing and Information Technology (CIT), Kenyatta University

1997 to 2009: **Lecturer**, Multimedia University, Kenya

2.0 **FELLOWSHIP**

1st October 2015 to 30th September 2016: Twelve (12) months Postdoctoral research fellowship at the University of South Africa (Unisa), South Africa

7.0 CONFERENCES/SEMINARS/WORKSHOPS

7.1 Participation in Workshops/Conferences

- Attended a pre-conference workshop on Information Literacy and Ethics, Kenyatta University, Nairobi, 13th - 14th July 2015.
- Attended 2014 eLearning Innovations Conference & Expo, Safari Park hotel, Nairobi, Kenya, 29th - 31st July, 2014.
- Attended seminar on Teaching Methodology, Kenyatta University, Nairobi, 28th May and 14th November 2013.
- Attended seminar on Publishing Scientific Research, Kenyatta University, Nairobi, 30th may 2013.
- Attended seminar on Implementation of ISO 9001:2000, KCCT, Nairobi, 7th - 9th May 2007.
- Attended seminar on Enterprise Competitiveness and Productivity Improvement in a Globalized Market, KCCT, Nairobi, 8th - 12th March 1999.

7.2 Presentation of papers at academic and professional Conferences

- „Effect of Mobile Banking Services on Financial Performance of deposit-Taking Cooperative Societies in Kenya“, a paper presented at an international conference on entrepreneurship business and technological (ICEBUT) on 27th to 28th March, 2017, Accra, Ghana.
- „Managing Student Unrests in the Institutions of Higher Learning“ a paper presented at the 2nd Annual Combating Education Irregularities & Examination Fraud East Africa Summit, held on 22nd -24th July 2015, at Intercontinental Hotel Nairobi, Kenya.
- „Teaching methodology“ a paper presented at the 2nd Annual Combating Education Irregularities & Examination Fraud Summit, Southern Sun Hotel, OR Tambo International Airport, Johannesburg, South Africa, 14th - 16th April, 2014.

7.3 Convening and Coordinating Conferences

- 23rd - 25th July, 2014: Coordinating a three days conference on Education Irregularities & Examination Fraud Summit, at Intercontinental Hotel, Nairobi, Kenya.

- 3rd - 5th September, 2014: Coordinating a three days conference on Quality Assurance & Accreditation in Higher Education Conference, at Southern Sun Hotel, OR Tambo International Airport, Johannesburg, South Africa.
- 22nd - 24th July, 2015: Coordinating a three days conference on Combating Education Irregularities & Examination Fraud at Intercontinental Hotel, Nairobi, Kenya.

8.0

8.3 Books

- 2013: **Waithaka S. T.**, Kimani T., Muathe SMA & Korir J. (2013): *Determinants of Inter-organizational Information System Adoption*, published by Scholars' Press Publishing, ISBN No. 978-3-639-70013-8.

10 EXTERNAL AND INTERNAL GRANTS

September 2015: Awarded R300, 000.00 (\$20,000.00) postdoctoral fellowship research grant by the University of South Africa (Unisa).

11.0 LOCAL, REGIONAL & INTERNATIONAL APPOINTMENTS

11.2 Reviewer of professional periodicals

2015: Reviewer: *Journal of Business and Management Studies*

2015: Reviewer: *Engineering International journal*

2014: Reviewer: *Journal of Computer Science and Information Technology*

2014: Reviewer: Horizon Research publishing

11.3 Being invited to a conference as a Guest Speaker

- **23rd July 2014:**

Guest speaker at the Combating Education Irregularities & Examination Fraud Summit. Presented a paper on Best practices of Invigilating open learning examinations.

- **3rd September 2014:**

Guest speaker at Quality Assurance & Accreditation in Higher Education Conference and presented a paper on Managing quality in open learning institutions.

11.4 Appointment to Boards

- 14th May 2017

Appointed as a Church Youth Patron, at the Deliverance Church-Lower Kabete.

12.0 AWARDS/RECOGNITIONS

2013 - Awarded CISCO advanced level lecturer Award

2013 - Awarded CISCO Instructor Years of Service Award

13.0 COMMUNITY OUTREACH

- Normally gives career guidance speeches in churches
- Normally involved in counselling and guidance of people who are undergoing rehabilitation of substances abuse.
- Regularly preach the word of God in churches.

14.0 ACADEMIC LEADERSHIP

14.3 Initiating/leading a research Project

October 2015/2016

Principal investigator for a postdoctoral research funded by University the University of South Africa (Unisa) on the following research areas:

- Mobile banking Adoption by Commercial Banks in Kenya.
- Challenges Facing Use of Mobile Applications for e-Commerce by Manufacturing Firms in Kenya.

REFEREES

1. Dr. Charles Migwi

Kenyatta University

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2. DR. Tom Kimani

Manager, Training Programmes

African Economic Research Consortium

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Email: tom.kimani@aercafrica.org

3. Prof. Onyancha Bosire

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