

Curriculum Vitae

Name: John Namakwa Wabomba (Dr.).

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Nationality: Kenyan.

Date of Birth: 8th November 1971.

Marital Status: Married.

Languages: English, Swahili, Luhya and Lingala

Interests: To perform research and help improve on the knowledge and understanding of chemical sciences and their applicability in solving social, economic and environmental problems.

Formal Education:

2005 - 2011: PhD. University of Nairobi/University of Western Ontario, Canada

1997 – 2001: Master of Science in Chemistry. University of Nairobi.

2000 – 2001: Post-Graduate Diploma in Business Management. Kenya Institute of Management (KIM). Nairobi.

1990 – 1995: Bachelor of Science; Chemistry and Biochemistry (Dual Major). Egerton University. Njoro.

1985 – 1989: St Mary’s Boys High School Kibabii – Bungoma County.

Work Experience and Positions Held:

2004 – Date: **Tutorial Fellow** Department of Chemistry. University of Nairobi.
P. O. Box 30197-00100, Nairobi.

Responsibilities; Teaching, examining and supervising undergraduate students, Conducting research and administration

- 2002 – 2004: **Graduate Assistant;** Department of Chemistry. University of Nairobi.
- 2000 – 2002: **Research Coordinator;** International Centre for Health Interventions and Research in Africa. Nairobi.
- 1996 – 1997: **Science Teacher;** Lukhokho Girls High School. Lugari, Kenya.

Publications:

- 2007: Wabomba N. J. and Orata O. D. “Surface and Colloid Chemistry; Study guide for Distance Learners”. University of Nairobi.
- 2001: Wabomba N. J., “Effect of Solid Supports on the Hydrolysis of Esters”. Msc. Thesis, University of Nairobi.
- 2001: Wabomba N. J. and Owiso J., “Problems Faced by Disabled Entrepreneurs in Nairobi’s Central Business District”. Kenya Institute of Management. Nairobi, Kenya.
- 1995: Wabomba N. J., and Ongoma P. “Contribution of Informal Sector Activities to Heavy Metal Pollution in Nakuru Town”. Research Dissertation. Egerton University, Kenya.

In Preparation:

- 2011 Wabomba J. N., Onyari J. M., Shiundu P. M. “Adsorption of Cu (II) from Aqueous Solutions onto a Micaceous Mineral of Kenyan Origin in Single Cu, Binary Cu + Zn, Cu + Cd and Ternary Cu + Zn + Cd Systems”. Department of Chemistry. School of Physical Sciences. University of Nairobi, Kenya.
- 2011 Wabomba J. N., Onyari J. M., Shiundu P. M. “Study of the Removal of Cd (II) from Aqueous Solutions using a Micaceous Mineral of Kenyan Origin in Single Cd, Binary Cd + Cu, Cd + Zn and Ternary Cd + Zn + Cu Systems”. Department of Chemistry. School of Physical Sciences. University of Nairobi, Kenya.

2011 Wabomba J. N., Onyari J. M., Shiundu P. M. "Kinetics of Single and Multi-component Sorption of Zn(II) Ions from Aqueous Solutions using a Micaceous Mineral of Kenyan Origin". Department of Chemistry. School of Physical Sciences. University of Nairobi, Kenya.

Conferences, Workshops, Symposia and Seminars:

- 13th-17th June, 2011 Afro-Asia Workshop on Advanced Topics in Chemistry. Bangalore, India.
- 24th-28th May, 2010 Solid Waste Management, University of Nairobi, Kenya.
- 25th-28th Aug. 2009 Sustainable Water Conference, University of Nairobi, Kenya
- 25th Oct. 2007: Water Quality; Concerns, Challenges and Opportunities. Milimani Hotel, Nairobi.
- 15th Oct. 2007: Training on Transformative Leadership and Results Based Management (RBM), University of Nairobi.
- 1st-3rd Oct. 2007: Pedagogy Training, University of Nairobi.
- 5th Sept. 2006: Gender Policy Committee Focused Group Workshop. School of Postgraduate Studies. University of Nairobi.
- 25th-30th July 2005: Education Science Writers' workshop. Green hills Hotel Nyeri, Kenya.
- 4th - 31st Aug. 2003: Tropical Lakes Training Program. KWS Training Institute. Naivasha, Kenya.

Referees:

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|---------------------------------|------------------------------|-----------------------------|
| 1. Prof. Paul M. Shiundu | 2. Dr. John M. Onyari | 3. Dr. Amir O. Yusuf |
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