



Dr. Sebastian Chakeredza

Director, Research and Innovation Services Office

schakeredza@lsu.ac.zw

Qualifications

- Post Doctorate Studies; University of Goettingen, Germany
- PhD Animal Nutrition; University of Goettingen, Germany
- Deutsch (German) Language Course; Kreuzberg Zentrum, Bonn Germany
- MSc Animal Science; University of Zimbabwe
- BSc Agriculture Animal Science; University of Zimbabwe

Research Interests

- Project & Programme Management
- Environmental & Animal Sciences
- Staff Training & Development
- Capacity Building
- Budget Administration & Management
- Animal Nutrition & Production System
- Formulating Technical Reports
- Quality Assurance, Networking

Books, Books Edited, Book Chapters and Monographs

[1]Obiri, J.F, Kasolo, W., Fonteh, F., Yaye, A., Ochola, A., Mwazemba, J. and Chakeredza, S, 2014. Agribusiness development and Managing Risk and Uncertainty in African Agriculture: The



role of Tertiary Agricultural Education. Proceedings of an International Symposium, Yaounde, Cameroon 25th to 28th August, 2014. 481 pp.

[2] Kipkoech, A.K, Yaye, A., Chakeredza, S, and Aucha, J. 2014. Effective Training for Reducing the Risk of Adverse Inter-Sectoral Drift of Agricultural Graduates in Africa, 2014. In: Agribusiness development and Managing Risk and Uncertainty in African Agriculture: The role of Tertiary Agricultural Education. Proceedings of an International Symposium, Yaounde, Cameroon 25th to 28th August, 2014. 481 pp.

[3] Rufaro Madakadze, Marie Rarieya, Sebastian Chakeredza and Wellington Ekaya, 2013. Chapter 7. Capacity development in Agriculture in Africa. In: Africa Agriculture status report—Focus on staple crops. Pp 110-127.

[4]. Rudebjer, P; van Schagen, B., Chakeredza, S., Njoroge, K., Kamau, H. and Baena Margarita. 2011. Teaching agrobiodiversity: a curriculum guide for higher education. Bioversity International, Rome. 98 pp. ISBN 978-92-9043-899-1.

[5]. Rudebjer, P.; van Schagen, B., Chakeredza, S., Kamau, H. (Editors), 2009. Learning agrobiodiversity: options for universities in sub-Saharan Africa. Proceedings of a regional workshop, Nairobi, Kenya 21-23 January, 2009, Nairobi, Kenya. Bioversity International, Rome, Italy. 118 pp.

[6]. Shingirai Mtetwa and Sebastian Chakeredza, 2009. The stock feed Industry in Zimbabwe: Developments after the land reform period. In: The Livestock Sector After the Fast Track Land Reform in Zimbabwe. Institute of Rural Technologies, National University of Science and Technology. Eds: C.T. Khombe and L.R. Ndlovu. pp 272- 291.

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Research Articles

- [1] Aissetou Dramé Yayé, Alfred Oduor Ochola, Sebastian Chakeredza and James Aucha, 2015. Strengthening capacity for agribusiness in agroforestry and natural resources in tertiary agricultural education in Africa. *Agroforestry Systems* 2015. Page 1-11. First online: 22 October 2015.
- [2] Drame Yaye Aissetou, Oluwole Matthew Akinnagbe, Ochola Alfred, Chakeredza, Sebastian, Hien Mipro. 2015 Assessment of Gender Policy in Selected Tertiary Agricultural Education Institutions in Africa. *Agricultural Sciences*, 2015, (6), 1039-1047.
- [3] Padonou, E.A., B. Kassa, A.E. Assogbadjo, S. Chakeredza, Sebastian, B. Babatoundé and R. Glèlè kakaï, 2013. Differences in germination capacity and seedling growth between different seed morphotypes of *Azelia africana* Sm. in Benin (West Africa) *Journal of Horticultural Science and Biotechnology* 88 (6) 679–684
- [4] Vale`re Kolawole` Salako • Belarmain Fandohan • Barthe`le`my Kassa • Achille Ephrem Assogbadjo • Alix Franck Rodrigue Idohou • Rodrigue Castro Gbedomon
• Sebastian Chakeredza • Mohammad Ehsan Dulloo • Romain Glele Kakaï, 2013. Home gardens: an assessment of their biodiversity and potential contribution to conservation of threatened species and crop wild relatives in Benin. *Genetic Resources and Crop Evolution. An International Journal*. Vol 60 (6), 20 pp.
- [5] Yambayamba Kavwanga E.S., Sebastian Chakeredza, Aissetou Yaye, James Aucha and Joyce P. Macala, 2013. Effectiveness of Agricultural and Natural Resources Management Training in Zambia. *Journal of Agricultural Education and Extension* Vol 19(1):37-51
- [6]. Cedric A. Goussanou, Achille E. Assogbadjo, Gerard N. Gouwakinnou*, Romain L. Glèlè-•Kakaï, Sebastian Chakeredza, Brice Sinsin, 2013. Biomass, root structure and morphological characteristics of the medicinal *Sarcocephalus latifolius* (Sm) E.A. Bruce shrub across different Ecologies in Benin. *QScience Connect* 2013:12 <http://dx.doi.org/10.5339/connect.2013.12>
- [7]. Colombe DADJO, Achille Ephrem ASSOGBADJO, Belarmain FANDOCHAN, Romain GLÈLÈ KAKAÏ, Sebastian Chakeredza, Thierry Dèhouégnon HOUEHANOU, Patrick Van



DAMME, Brice SINSIN, 2012. Uses and management of black plum (*Vitex doniana* Sweet) in Southern Benin. *Fruits*, vol. 67 (4) 239-248.

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[9]. Romain Gle`le` Kakar, T. Jean Didier Akpona, Achille E. Assogbadjo, Orou Gande´ Gaoue´, Sebastian Chakeredza, P. Ce´saire Gnangle`, Guy Apollinaire Mensah and Brice Sinsin, 2011. Ecological adaptation of the shea butter tree (*Vitellaria paradoxa*

C.F. Gaertn.) Along climatic gradient in Be´nin, West Africa. *African Journal of Ecology*, 49, 440–449

[10]. Temu, A.B., Rudebjer, P. and Chakeredza, S. 2010. Enhancing Integrated Approaches in Agricultural Learning Systems Using Experiences from Agroforestry. *Scientific Research and Essays*, vol 5(16): 2179-2185.

[11]. Yaye, A. and S. Chakeredza, 2010. Young People as Catalysts for Rural Development: Experiences from Niger and Malawi: *Rural 21. The International Journal for Rural Development* vol 44(2): 14-16.

Papers in Proceedings

[1]. Sebastian Chakeredza, Aissetou Yaye and Enid Kaabunga (2003-2013). Joint impact assessment of CTA's support to ANAFE. https://publications.cta.int/media/publications/downloads/1957_PDF.pdf pp. 12-49.

[2]. Rudebjer, P., S. Chakeredza, A. Dansi, W. Ekaya, N. Ghezze, L.M. Aboagye, M. Kwapata, K. Njoroge and S. Padulosi. Beyond commodity crops: Strengthening young scientists' capacity for research on underutilized crop species in sub-Saharan Africa. *Proc. 2nd Int symposium on*



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[3]. Chakeredza S., A. Yaye, A. Temu, J. Aucha and M. Zdravkovic, 2012. Changing Dynamics of Forestry Training in Sub-Saharan Africa. Presented at the IUFRO/FORNESSA conference of 26th-29th June, 2012; ICRAF Headquarters Nairobi, Kenya.

[4]. Temu A., G. Kowero, A Yaye & S. Chakeredza 2012. Forestry Education and Research: Reality, Challenges and opportunities. Presented at the IUFRO/FORNESSA conference of 26th-29th June, 2012; ICRAF Headquarters Nairobi, Kenya.

[5]. Drame Yaye, Chakeredza, S. and Temu, A. 2011. Why do Agricultural Faculties Fail to Attract the Best Students. Background paper prepared for the ASTI-IFPRI/FARA conference, Dec 5-7, 2011, Accra, Ghana. 14 pp. Available at: <http://www.asti.cgiar.org/pdf/conference/Theme2/CaseStudies/Yaye.pdf>

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[9]. Temu, A.B. and S. Chakeredza 2008. Institutionalization challenges for Climate Change Management. Paper presented at the 2nd ANAFE International Symposium on “Mainstreaming



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[10]. Mn’gomba, S., F.K. Akinnifesi, S. Chakeredza, G. Sileshi, O.C. Ajayi and B.I. Nyoka, 2008. Utilizing tree crops to mitigate greenhouse gas emissions: the case for southern Africa. Paper presented at the 2nd ANAFE International Symposium on “Mainstreaming Climate Change into Agricultural and Natural Resources Management Education: Tools, Experiences and Challenges” Held at Capital Hotel Lilongwe, Malawi from the 28th July to 1st August 2008.

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[2]. James B. Kung’u, Hyrine Gesare, Nicholas Oguge, Sebastian Chakeredza, and Judy W. Kariuki, 2012. The Impacts of Climate Variability and Change on Natural Resource Use by Gender among the Samburu Pastoralists Communities in Kenya. Adaptation Futures: 2012 International Conference on Climate Adaptation. Held from 26-31st May, 2012 at University of Arizona, Tucson, USA.

[3]. Jaturasitha, S., S. Boonnoul, N. Simasatikul, A. Leawtharakul, M. Wicke, S. Chakeredza, U. ter Meulen, 2007. Fatty Acid and Amino Acid Profiles of Breast and Thigh Muscle of Bresse and Black-boned (Cheefah and Fahluang) Chickens Raised in North Thailand. Deutscher Tropentag, October 9-11th, Witzenhausen, Germany.

Available at: <http://www.tropentag.de/conference/abstract.php?code=xdV7RxaI>

[4]. Ajayi, O.C., F.K. Akinnifesi, G. Sileshi and S. Chakeredza, 2007. Adoption of sustainable soil fertility management technologies in Southern Africa: Opportunities and Challenges. Deutscher



Tropentag, October 9-11th, Witzenhausen, Germany. Available at:
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[5]. Gudeta Sileshi, Festus K. Akinnifesi, Sebastian Chakeredza, Oluyede C. Ajayi, Betsera Isaac Nyoka, Simon A. Mng'omba Can biomass transfer improve nutrient use and productivity of mixed crop-livestock systems? (Poster presentation).

[6]. Jaturasitha, S., T. Srikanchai, M. Wicke, V. Rattanapanon, S. Chakeredza, U. ter Meulen, 2006. The Effect of Inclusion of Dietary Tuna Oil in Diets of Growing- finishing Pigs on Slaughter Weight and Backfat Characteristics. Deutscher Tropentag, October 11-13th, Bonn, Germany. Available at:

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- [1]. Chakeredza, S. 2011. Experiential Learning: Ensuring Students can hit the ground running upon graduation. ANAFE Policy Brief. July, 2011. 4 pp.
- [2]. Chakeredza, S. 2006. The Association of School Leavers Development Initiative Brochure. A Publication of SA-RAFT under the ANAFE (African Network for Agroforestry Education) A project within ICRAF, 4 pp. September, 2006.
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- [5]. Chakeredza, S. 2005. Southern Africa Regional Agricultural Forum for Training (SA-RAFT) Brochure. A Publication of SA-RAFT under ANAFE (African Network for Agroforestry Education; A project within ICRAF), 6 pp. May, 2005.
- [6]. Chakeredza, S. and Saka, J.D. 2005. Southern Africa Regional Agricultural Forum for Training (SA-RAFT) Policy Brief: The SADC region must harness capacity building network in Agroforestry, Agriculture and Natural Resources Management for a better future, 8 pp.
- [7]. Chakeredza, S. and Chilanga, T. 2005. Fodder trees offer hope for Shire Dairy Farmers. In: Living with trees in Southern Africa (An ICRAF Magazine Promoting Scaling up Agroforestry in Southern Africa), Issue No 9, October 2005; pp 9-13.
- [8]. Chakeredza, S. 2004. Pen-fattening beef cattle... The New Farmer Magazine Zimbabwe, Friday 16 – 22 July, Vol 8 (5): 29.
- [9]. Chakeredza, S., P. Makaya, T. Marovanyanga and S. Makuza, 2004. The role of biotechnology in livestock production and health: A review. Livestock biotechnology subcommittee [LBC].



BIOZIM 5. Biotechnology Newsletter of the Biotechnology Association of Zimbabwe, Issued on Friday 25th June, 2004. pp 3-16.

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