

I. Identification

First name: Théodomir

Family name: Mugiraneza

Birth day: 20-11-1977

Marital status: Married

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Nationality: Rwandan

II. Membership in Professional bodies

- Member of Eastern Africa Land Administration Academic Network (EALAN)
- Co-Research fellow of IDRC/Amy Mahan Research Program (ICT4D)
- Member of Association of Research and Academic Staff of the National University of Rwanda (ARSA-UNR)

II. Education background

Education background (college/university/institution) Name of institution and place of study	Major fields of study	Years of study from – to	Degree
KTH, Royal Institute of Technology, Stockholm, Sweden	Geoinformatics	2014- 2019	
University of Twente, faculty of Geo-Information Science and Earth Observation, ITC, Enschede, The Netherlands	Geo-information Science and Earth observation with specialization in Geo-information Management for Land Administration and Management	2007-2009	Master of Science
National University of Rwanda	Physical and Human Geography	2000-2004	Bachelor of Science

III. Research interest

GIS and Remote Sensing applications

Land administration and management

Urban and regional land use planning

Environment system analysis and modelling

IV. Selected publications

A. Peer review papers

Ndayambaje, J. D., **Mugiraneza, T.**, & Mohren, G. M. J. (2014). Woody biomass on farms and in the landscapes of Rwanda. *Agroforestry systems*, 88(1), 101-124. Available on

<https://link.springer.com/article/10.1007/s10457-013-9659-0>

Mugiraneza, T. (2010). "Land policy reform in Rwanda: A Catalyst for Land Information Provision." *Rwanda Journal* 21, no. 1 (2010): 50-73. Available on <https://www.ajol.info/index.php/rj/article/view/66525>

Bizimana, J. P., **Mugiraneza, T.**, Twarabamenye, E., & Mukeshimana, M. R. (2012). Land Tenure Security in Informal Settlements of Kigali City. Case study in Muhima Sector. *Rwanda Journal*, 25(1), 86-100. Available on <https://www.ajol.info/index.php/rj/article/view/78916>

B. Peer review conference proceedings

Mugiraneza, T., Haas, J., & Ban, Y. (2017). Spatiotemporal Analysis of Urban Land Cover Changes in Kigali, Rwanda using Multitemporal Landsat data and Landscape Metrics. *International Archives of the Photogrammetry, Remote Sensing & Spatial Information Sciences*, 42. Available on <https://www.int-arch-photogramm-remote-sens-spatial-inf-sci.net/XLII-3-W2/137/2017/isprs-archives-XLII-3-W2-137-2017.pdf>

Uwayezu E. and Mugiraneza T (2011). "Land Policy Reform in Rwanda and Land Tenure Security for all Citizens: Provision and Recognition of Women's Rights over Land." *Gender Issues in Land Administration, Paper* 4914 (2011). Available on http://www.fig.net/resources/proceedings/fig_proceedings/fig2011/papers/ts04g/ts04g_uwayezu_mugiraneza_4914.pdf

C. Book Chapters

Mazimpaka, J. D., **Mugiraneza, T.**, & Thioune, R. M. (2015). Impact of Public Access to ICT Skills on Job Prospects in Rwanda. *Public Access ICT Across Cultures: Diversifying Participation in the Network Society*, 35. Edited by Fransisco Proenza: *The MIT Press Cambridge, Massachusetts London, England*. ISBN: 978-0-262-52737-8 ISBN 978-1-55250-569-4 (IDRC e-book)

Available on

https://books.google.se/books?hl=en&lr=&id=oT87CQAAQBAJ&oi=fnd&pg=PA35&dq=theodomir+mugiraneza&ots=VptzvI_50h&sig=lnw3m0EfSIDfDYfHZki2JMRwZ6k&redir_esc=y#v=onepage&q&f=false

Night, G., Gaidashova, S. V., Nyirigira, A., **Mugiraneza, T.**, Rutikanga, A., Murekezi, C., & Ndayitegeye, O. (2013). Distribution, Incidence and Farmer Knowledge of Banana Xanthomonas Wilt in Rwanda. *Banana Systems in the Humid Highlands of Sub-Saharan Africa*, 131. Edited by Guy Blomme, Piet van Asten, and Bernard Vanlauwe. Library of Congress Cataloging-in-Publication Data. ISBN-13: 978 1 78064 231 4. Available on

https://books.google.se/books?hl=en&lr=&id=oT87CQAAQBAJ&oi=fnd&pg=PA35&dq=theodomir+mugiraneza&ots=VptzvI_50h&sig=lnw3m0EfSIDfDYfHZki2JMRwZ6k&redir_esc=y#v=onepage&q&f=false

V. Language proficiency Language

Language	Speaking	Reading	Writing	Understanding
Kinyarwanda	Mother tongue			
French	Good	Very good	Very good	Very good
English	Good	Very g good	Very good	Very good
Swahili	Good	Very Good	Good	Very good

VI. Computer literacy

Microsoft office (Word, Excel, Power Point, Visio)

Database Management System (DBMS): Microsoft Access, Postgres SQL with Post GIS extension

Statistical Software: SPSS

GIS and Remote Sensing softwares: ArcGIS, ENVI, PCI Geomatica, Quantum GIS

Java Programming Language

I swear in that the provided information is conform to the reality

March 2018