

Rebecca GROLLEMUND

Curriculum Vitae

University of Missouri
Department of English
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Actual position

2016-pres **Assistant Professor**
Departments of English and Anthropology
University of Missouri

Research areas

African languages (Niger-Congo including Bantu languages), linguistics, phonetics and phonology, historical linguistics, phylogenetic classifications, evolution of languages

Education

- 2012** **Ph.D. in Linguistics**
Laboratory Dynamique du Langage, CNRS/Université Lyon 2, France
Summa Cum Laude: "mention très honorable avec les félicitations du jury à l'unanimité"
- Title: *Nouvelles approches en classification: Application aux langues bantu du Nord-Ouest*
Ph.D. supervisor: Jean-Marie Hombert (DRCE, CNRS)
Members of the jury: Gérard Philippson (president), Koen Bostoen (examiner), Alain Franc (examiner), Lolke van der Veen and Charles Doumenge.
- 2006** **Master in Linguistics** (M.A. equivalent)
Université Lumière Lyon 2, France, with Honours.
Title: *Les Okande du Gabon, locuteurs d'une langue en danger (langue bantu du groupe B30)*
Supervisor: Lolke van der Veen (PR1, Université Lumière Lyon 2).
- 2004** **Licence in Linguistics** (B.A. equivalent)
Université Lumière Lyon 2, France.

Other academic training

- 2010** **International Summer School on Language Documentation and Description**
5-17 July 2010, Leiden University Centre for Linguistics (LUCL), Netherlands
- 2008** **International Summer School on Language Documentation and Description** (2 semaines)
22-3 July 2008, Lyon, Laboratoire Dynamique du Langage, France

Previous employment

- 2012-2016** **Postdoctoral Research Fellow**
Evolutionary Biology Group, University of Reading
<http://www.evolution.reading.ac.uk>
Project "Mother Tongue" (European Research Council Grant No. 268744)
Leader: Professor Mark Pagel
- 2009-2012** **Research Assistant**
Laboratoire Dynamique du Langage (Lyon, France). September 2009 to September 2012.
CLHASS project, (*Contribution de la Linguistique à l'Histoire de l'Afrique Sub-Saharienne*)
Supervisor: Jean-Marie Hombert (DRCE, CNRS)
<http://www.ddl.ish-lyon.cnrs.fr/clhass/>
- 2006-2009** **Teaching Assistant in Linguistics**
Lyon 2 University (Lyon, France). September 2006 to June 2009.
Courses Taught: General linguistics and French Linguistics
- 2006-2007** **Research Assistant**
Laboratoire Dynamique du Langage (Lyon, France). September 2006 to March 2007.
UNIDIA project (*DIACHronic UNiversals*)
Supervisor: Mahé Ben Hamed (CR2, CNRS)
<http://www.diadm.ish-lyon.cnrs.fr/unidia/index.php>
- 2006-2006** **Research Assistant**
Laboratoire Dynamique du Langage (Lyon, France). July 2006 to August 2006.
ALGAB project (*Atlas Linguistique du GABon*).
Supervisor: Lolke Van der Veen (PR1, University of Lyon 2)

Awards and research grants

- 2016-2017** **University of Missouri Honors College, ASH Research Teams.**
Documenting Luyia together. \$22,000
- 2015-pres** **French National Council of Universities (CNU) qualification for Assistant Professor**
Section 07 - Linguistics: General Linguistics and Phonetics
- 2007** **Explora' doc**
Grant from the Rhône-Alpes region (France)
- 2006** **AALLED (*Afrique Amérique Latine Langues en Danger*)**
Grant for fieldwork from the ANR (National Agency for Research) project

Fieldwork experience

- 2008** **Fieldwork in Gabon (June-August 2008)**
Data collected for Gepinzi (Bantu language, belonging to the B30 group)
- 2007** **Fieldwork in Gabon (July-August 2007)**
Data collected for Gepinzi (B30) and Galwa (B10), Bantu languages
- 2006** **Fieldwork in Gabon (July-August 2006)**
Data collected for Simba and Gepinzi (Bantu languages, belonging to the B30 group)
- 2005** **Fieldwork in Gabon (July-August 2005)**
Data collected for Kande (Bantu language, belonging to the B30 group)

International projects

- 2014-Pres. **Advisor in the Leverhulme Bantu Variation Project entitled "*Morphosyntactic variation in Bantu: Typology, contact and change*".**
Supervisor: Professor Lutz Marten (SOAS, London)
<https://bantuvaryation.wordpress.com/>
- 2013-Pres. **Member of the KongoKing project: an interdisciplinary approach to the origins of the Kongo kingdom** (European Research Council Grant No. 284126)
Supervisor: Professor Koen Bostoen (University of Ghent)
<http://www.kongoking.org/>
- 2012-Pres. **Member of the Niger-Congo project: Towards Proto-Niger-Congo: Comparison and Reconstruction**
Supervisor: Professor Valentin Vydrin (INALCO, France)
<http://llacan.vjf.cnrs.fr/fichiers/nigercongo/>
- 2010-2015 **Member of the RefLex project: Reference Lexicon for African languages**
Supervisor: Guillaume Segerer (CNRS, LLACAN, France)
<http://www.reflex.cnrs.fr>
- 2009-2012 **Member of the CLHASS project: Contribution de la Linguistique à l'Histoire de l'Afrique Sub-Saharienne**
Supervisor: Jean-Marie Hombert (DRCE, CNRS, France)
www.ddl.ish-lyon.cnrs.fr/clhass

Other international activities

- 2014 **Co-organisation of a workshop entitled "*Language diversity and history: new interdisciplinary perspectives*".**
With Annemarie Verkerk (University of Reading) and Simon Branford (University of Reading)
During the 47th Annual Meeting of the Societas Linguistica Europaea (<http://www.sle2014.eu/>), Poznan, 11-14 September 2014
- 2013 **Co-organisation of a workshop entitled "*New interdisciplinary perspectives on Bantu expansion*".**
<http://bantu5.sciencesconf.org/resource/page/id/4>
With Jean-Marie Hombert (CNRS, Lyon),
During the international conference Bantu 5 (5th International Conference on Bantu Languages), Paris, June 12-15, 2013.

Publications

Edited book

Atindogbé, G. and Grollemund, R. (eds), 2017. "*Relative clauses in Cameroonian Languages: Structure, function and semantics*", Berlin/Boston, De Gruyter Mouton, 287 pp.

Journals

Patin, E., Lopez, M., Grollemund, R., Verdu, P., Harmant, C., Quach, H., Laval, G., Perry, G.H., Barreiro, L.B., Froment, A., Heyer, E., Massougbojji, A., Fortes-Lima, C., Migot-Nabias, F., Bellis, G., Dugoujon, J.-M., Pereira, J.B., Fernandes, V., Pereira, L., Van der Veen, L., Mouguiama-Daouda, P., Bustamante, C.D., Hombert, J.-M., Quintana-Murci, L., 2017. Dispersals and genetic adaptation of Bantu-speaking populations in Africa and North America. *Science* 356:6337, 543-546.

Grollemund, R., Branford, S., Bostoen, K., Meade, A., Venditti, C. & Pagel, M. 2015. Bantu expansion shows that habitat alters the route and pace of human dispersals. *Proceedings of the National Academy of Sciences (PNAS)*, 112:43, pp. 13296-13301.

de Schryver, G.-M., Grollemund, R., Branford, S. and Bostoen K. 2015. Introducing a state-of-the-art phylogenetic classification of the Kikongo language cluster. *Africana Linguistica*, 21, pp. 87-162.

Bostoen, K., Clist, B., Doumenge, C., Grollemund, R., Hombert, J.-M, Koni Muluwa, J. & Maley, J. 2015. Middle to Late Holocene Paleoclimatic Change and the Early Bantu Expansion in the Rain Forests of West Central-Africa. *Current Anthropology*, 56:3, pp. 354-384.

Bostoen, K., Grollemund, R. & Muluwa, J. 2013. Climate-induced vegetation dynamics and the Bantu expansion: evidence from Bantu names for pioneer trees (*Elaeis guineensis*, *Canarium schweinfurthii* and *Musanga cecropioides*). *C.R. Geoscience*, 345: 7-8, pp. 336-349.

Grollemund, R. & Hombert, J.-M. 2012. Use of Plant Names for the Classification of the Bantu Languages of Gabon. In Connel, B. and Rolle, N. (eds) *Selected Proceedings of the 40th Annual Conference on African Linguistics*. Somerville, MA, Cascadilla Proceedings Project, pp. 150-163.

Chapters in books

Philippson, G. & Grollemund, R. (2017) Methods of Bantu historical language classification. In *The Bantu Languages, Second Edition*, Van de Velde, M. & Bostoen, K. (eds). London-New-York: Routledge Press.

Grollemund, R., Branford, B., Hombert, J.-M. & Watters, J. (forth.) Towards a new phylogenetic classification of Bantoid languages. In *Towards Proto-Niger-Congo: Comparison and Reconstruction*, Watters, J. (ed.). Language Science Press.

Hombert, J.-M & Grollemund, R., (in press). Phylogenetic Classification of Grassfields Languages. In *Revealing structure: Finding patterns in grammars and using grammatical patterns to elucidate language. A Festschrift to honor Larry M. Hyman*, Buckley, G., Crane, T. & Good, J. (eds). Stanford, California: CSLI Publications.

Conference presentations

(invited presentations marked by *)

2017 *Grollemund, R., Meade, A., & Pagel, M., 2017, "A New Phylogenetic Classification of Niger-Congo languages", Algorithmic Anthropology Panel, SASci Annual Meetings, Santa Fe, NM, 29th March 2017.

*Grollemund, R., 2017, "Reconstructing Migrations in Sub-Saharan Africa", Evolution & Social Science Seminar Series, Bond Life Sciences Center, University of Missouri, MO, 20th March 2017.

2016 Grollemund, R., Branford, S., Hombert, J.-M. & Pagel, M., 2016, "Genetic unity of the Niger-Congo family", Towards Proto-Niger Congo: Comparison and Reconstruction (2nd International Congress), Paris, September 1-3, 2016.

Grollemund, R., Branford, S. & Pagel, M., 2016, "Automated reconstruction of Proto-Bantu using a statistical model of phoneme evolution", Towards Proto-Niger Congo: Comparison and Reconstruction (2nd International Congress), Paris, September 1-3, 2016.

Grollemund, R., Branford, S. & Pagel, M., 2016, "Reconstructing Proto-Bantu using a statistical model of phoneme evolution", The 6th International Conference on Bantu Languages (BANTU 6), University of Helsinki, Finland, June 20-22, 2016.

*Grollemund, R., 2016, "Modelling the Bantu Migrations", Bristol Archaeology and Anthropology Research Seminars (BAARS), Bristol, UK, 17th of February 2016

2015 *Grollemund, R., 2015, "Automated reconstruction of Proto-Bantu using a statistical model of phoneme evolution", University of Missouri, Columbia, Missouri, USA, 2nd of December 2015.

*Grollemund, R., 2015, "Bantu population dispersal shows preference for routes following familiar habitats", University of Missouri, Columbia, Missouri, USA, 1st of December 2015.

*Grollemund, R., 2015, "*Linguistic and archaeological evidence shows that the Bantu expansion followed savannah corridors*", McDonald Institute for Archaeological Research, University of Cambridge, Cambridge, 16th November 2015.

Grollemund, R., Branford, S., Bostoen, K., Meade, A., Venditti, C. & Pagel, M., 2015, "*Combining linguistic, geographical, paleoclimate and simulated data to track the historical migration of the Bantu language speakers*", Workshop Capturing Phylogenetic Algorithms for Linguistics, Leiden, 26-30 November 2015.

Branford, S., Grollemund, R., Meade, A. & Pagel, M., 2015, "*Detecting concerted evolution in sequence data: an application to the linguistic phenomenon of regular sound change*", Workshop Capturing Phylogenetic Algorithms for Linguistics, Leiden, 26-30 November 2015.

De Schryver, G.-M., Grollemund, R., Branford, S. & Bostoen, K. "*Bantu Diachronic Phylogenetics A case study for the Kikongo Language Cluster*", Workshop Capturing Phylogenetic Algorithms for Linguistics, Leiden, 26-30 November 2015.

Grollemund, R., Branford, S., Bostoen, K., Meade, A., Venditti, C. & Pagel, M., 2015, "*Bantu population dispersal throughout Africa shows preference for routes following the savannah*", World Congress of African Linguistics (WOCAL 8), Kyoto, Japan, 21-24 August 2015.

Grollemund, R., Branford, S., Field, S., Hombert, J.-M., Pagel, M., 2015, "*Towards a new phylogeny of Niger-Congo languages*", World Congress of African Linguistics (WOCAL 8), Kyoto, Japan, 21-24 August 2015.

Verkerk, A. & Grollemund, R., 2015, "*Diachronic change in Niger-Congo noun class systems*", World Congress of African Linguistics (WOCAL 8), Kyoto, Japan, 21-24 August 2015.

*Grollemund, R., 2015, "*Bantu population dispersal throughout Africa shows preference for routes following familiar habitats*", Séminaire du Laboratoire Dynamique du Langage, Lyon, 12th June 2015

*Grollemund, R., 2015, "*Bantu expansion: genetic classification and emergence of agriculture*", Biological Anthropology Seminar Series, University College London (UCL), London, 17th March 2015

*Grollemund, R., 2015, "*A phylogenetic classification of Bantu languages and its implications for ancient migration*", Cambridge Classics Research Seminar, Cambridge, 11th March 2015

2014 *Grollemund, R., "*Bantu expansion: genetic classification and emergence of agriculture*", Biological Anthropology Seminar Talk, University College London (UCL), London, 9th December 2014.

Grollemund, R., Branford, S., Meade, A., Venditti, C. & Pagel, M., "*The Bantu Expansion: new routes, dates and evidence for punctuational change*", 47th Annual Meeting of the Societas Linguistica Europaea, workshop "*Language diversity and history: new interdisciplinary perspectives*" (SLE 2014), Poznan, Poland, 11-14 September 2014.

Verkerk, A., Branford, S. & Grollemund, R., "*Language diversity and history: new interdisciplinary perspectives*", 47th Annual Meeting of the Societas Linguistica Europaea, workshop "*Language diversity and history: new interdisciplinary perspectives*" (SLE 2014), Poznan, Poland, 11-14 September 2014.

de Schryver, G.-M., Branford, S., Grollemund, R. & Bostoen, K., "*Establishing the rate of language change in the Lower Congo Region: a phylogenetic approach to the diachronic Kikongo corpus*", 47th Annual Meeting of the Societas Linguistica Europaea, workshop "*Language diversity and history: new interdisciplinary perspectives*" (SLE 2014), Poznan, Poland, 11-14 September 2014.

*Grollemund, R., Branford, S., Meade, A., Venditti, C. & Pagel, M., "*Bayesian phylogenetic approaches applied to Bantoid and Bantu languages*", Séminaire "Langues et Histoire", Laboratoire Dynamique du Langage (DDL), Lyon, 17th June, 2014.

*Grollemund, R., "*Classification of Bantu languages: History and method*", Seminar "Structure of Bantu Languages", SOAS, London, 6th March, 2014.

Grollemund, R., Branford, S. & Pagel, M., "*Bantu expansion follows the Savannah Corridor through the Equatorial rainforest*", Time and Space in Linguistics: Interdisciplinary Computational Approaches & Cross-Creole Comparisons" (TASIL), Aarhus, Denmark, January 15-16, 2014.

2013 de Schryver, G.-M., Grollemund, R. & Bostoen, K., "*A Diachronic Phylogenetic Approach to the Internal Classification of the Kikongo Group*", The 43th Colloquium on African Languages and Linguistics (CALL 43), Leiden University, 26-28 August, 2013.

Grollemund, R., Branford, S., Meade, A. & Pagel, M., "*New Bantu language tree derived from statistical model of phoneme evolution*", The 21st International Conference on Historical Linguistics (ICHL 21), University of Oslo, Norway, 5-9 August, 2013.

de Schryver, G.-M., Grollemund, R., De Kind, J., Branford, S. & Bostoen, K., "*Language Dynamics in the Lower Congo Region of Central-Africa: A Phylogenetic Approach*", The 21st International Conference on Historical Linguistics (ICHL 21), University of Oslo, Norway, 5-9 August, 2013.

Grollemund, R., Branford S., Meade A. & Pagel, M., "*New Bayesian Bantu phylogeny - Evolution and spread of Bantu languages*", 5th International Conference on Bantu Languages, Paris, June 12-15, 2013.

Wichmann, S. & Grollemund, R., "*Tracking the Bantu language migrations in time and space*", 5th International Conference on Bantu Languages, Paris, June 12-15, 2013.

Bostoen, K., Clist, B., Doumenge, C., Hombert, J.-M., Grollemund, R., Koni Muluwa, J. & Maley, J. "*Impact of Late Holocene palaeoclimatic changes on the Bantu expansion: A multidisciplinary view*", 5th International Conference on Bantu Languages, Paris, June 12-15, 2013.

*Grollemund, R., Branford S., Meade A. & Pagel, M., "*Evolution and spread of Bantu languages*", Ecology & Evolution Seminar, Reading, 4th June, 2013.

2012 Hombert, J.-M. and Grollemund, R., "*Proto-Bantu: Before and after*", International Congress "Towards Proto-Niger-Congo: Comparison and Reconstruction", Paris, September 18-21, 2012.

Bostoen, K., Grollemund, R., de Schryver, G.-M., De Kind, J., Dom, S. and Bleyenbergh, E., 2012, "*Kikongo dialect continuum: internal and external classification*", *The Niger-Congo International Congress*, 18-21 September 2011.

Grollemund, R. and Hombert, J.-M., "*Sorting out the position of Bantu languages in Bantoid*", World Congress of African Linguistics 7 (WOCAL 7), Buea, Cameroon, August 20-24, 2012.

*Hombert, J.-M. and Grollemund, R., "*Development of Bantu specialized lexicon*", World Congress of African Linguistics 7 (WOCAL 7), Buea, Cameroon, August 20-24, 2012.

Bostoen, K., Clist, B.O., Grollemund, R. & Maley, J., 2012, "*Impact of late holocene palaeoclimatic changes on the Bantu expansion*", *7th International Workshop for African Archaeobotany*, Vienna, Austria, 2-5 July 2012.

Grollemund, R. and Hombert, J.-M., "*Linguistic Classification and population movements in the North Western part of the Equatorial forest*", Colloque "*The impact of a major environmental crisis on species, populations and communities: the fragmentation of African forests at the end of the Holocene*", Académie des Sciences, Paris, March 1-2, 2012.

2011 Hombert, J.-M., Grollemund, R. and Philippson, G., "*Linguistic implications of contacts between (agriculturalists) Bantu and Hunter-gatherers*", Workshop Methodology in Linguistic Prehistory, Berlin, October 15-16, 2011.

Hombert, J.-M. and Grollemund, R., "*Internal and External Classifications of Momo (Grassfields) languages*", 41th Colloquium on African Languages and Linguistics, CALL41, Leiden, Pays-Bas, August, 29-31, 2011.

Grollemund, R., "*Phylogenetic classification of North Western Bantu languages*", ICHLXX (20th International Conference on Historical Linguistics), Osaka, Japan, July 25-30, 2011.

Mouguiama-Daouda, P., Grollemund, R. and Hombert, J.-M., "*Denomination and reconstruction of mammals in Bantu languages*", Bantu 4, Berlin, April 7-9, 2011.

Hombert, J.-M. & Grollemund, R., "*A phylogenetic classification of Grassfields and closely related Bantu languages*", Bantu 4, Berlin, April 7-9, 2011.

Grollemund, R. and Hombert, J.-M., "*Phylogenetic Classification of North Western Bantu Languages*", Bantu 4, Berlin, April 7-9, 2011.

2010 Grollemund, R. and Hombert, J.-M., "*Language Classification and Specialized Lexicons: A Case Study in North-West Bantu*", 40th Colloquium on African Languages and Linguistics, CALL 40, Leiden, August 23-25, 2010.

Grollemund, R. and Hombert, J.-M., "*Use of Plant Names for the Classification of the Bantu Languages of Gabon*", 41th Annual Conference on African Linguistics (ACAL 41), Toronto, May 6-8, 2010.

*Grollemund, R., "*Essai de classification des langues bantu du Gabon : lexique de base vs. lexique spécialisé*", Séminaire Dynamique du Langage, Lyon, 30th April, 2010.

Hombert, J.M., Grollemund, R. and Philippson, G., "*Slow rate of lexical replacement and deeper genetic relationships*", Workshop: Genealogical classification of African languages beyond Greenberg, Berlin, February 21-22, 2010.

2009 Grollemund, R., "*Gepinzi, a complex verbal system (B30)*", 39th Colloquium on African Languages and Linguistics (CALL 39), Leiden, Pays-Bas, August 24-26, 2009.

Grollemund, R., "*The verbal system in Gepinzi (B30)*", World Congress of African Linguistics 6 (WOCAL 6), Cologne, August 17-21, 2009.

Grollemund, R., "*Le système verbal en apindji (B30)*", 3rd International Conference on Bantu Languages (BANTU 3), Musée Royal de l'Afrique centrale, Tervuren, Belgique, March 24-28, 2009.