

***Recherches interdisciplinaires sur le présent et le passé de l'Afrique bantouphone***

**Interdisciplinary research on the present and the past of Bantu-speaking Africa**

**Prof. Koen Bostoen & Dr. Guy Kouarata**

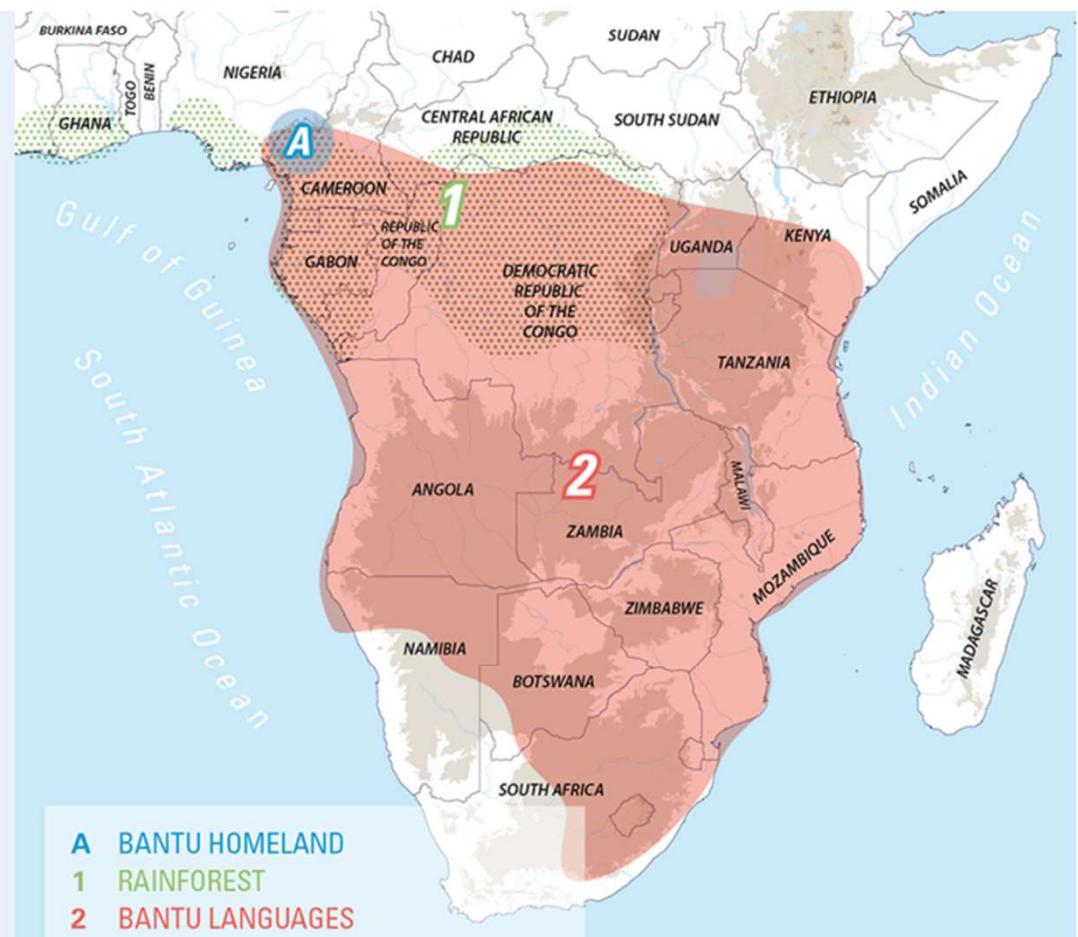
## BANTUGENT

The UGent Centre for Bantu Studies (BantUGent) stands for a transdisciplinary approach to the past and present of Bantu languages, Bantu speech communities and their (im)material worlds, both in Africa and in the diaspora.

Our research starts from the **data-driven study of language and/or (im)material culture** and relies on methods and theoretical insights from disciplines as diverse as linguistics, archaeology, anthropology, (art) history, botany, zoology, genetics, etc.

Within the field of Bantu linguistics, which is BantUGent's centre of gravity, we strongly focus on **historical linguistics**, including **language contact**, and **corpus linguistics and lexicography**, which we strive to combine.

Our research is also integrated in several courses of the UGent [BA in African Languages and Cultures](#) and [MA in African Studies](#), such as [Introduction to African Linguistics](#), [Language Documentation and Description in Africa](#), [African Historical Linguistics](#), [Bantu Corpus Linguistics and Lexicography](#), [Comparative Bantu Grammar](#), and [African Archaeology](#).



# Partners

## Africa

### Burundi

→ [Department of African Languages and Cultures & Department of Kirundi-Kiswahili, University of Burundi, Bujumbura](#)

### Democratic Republic of the Congo

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→ [Department of Historical Sciences, Lubumbashi University \(UNILU\)](#)

→ [Institut Supérieur Pédagogique de la Gombe, Kinshasa](#)

→ [Institut Supérieur Pédagogique de Kikwit, Kikwit](#)

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→ [School of Languages, Literature and Communication, Makerere University, Kampala](#)



Explaining BantUGent research at ISP Kikwit (DRC), August 15, 2019, from left-to-right: Joseph Koni Muluwa, Koen Bostoen & Léon Mundeke (@ Sara Pacchiarotti)



Doing fieldwork in Busoga on Lower Nyole, January 16, 2016, circling clockwise: Hamba Baziryo and Wangira Noah, Michael Marlo (Missouri U), Deo Kawalya (Makerere U) and Minah Nabirye (BantUGent) (@ Gilles-Maurice de Schryver). The research was published in the following [paper](#).

# African PhD students



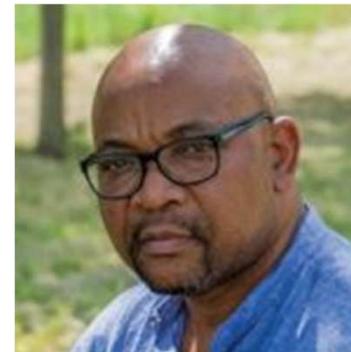
**Joseph Koni Muluwa** (°1964)  
Vice-rector ISP Kikwit (DRC)



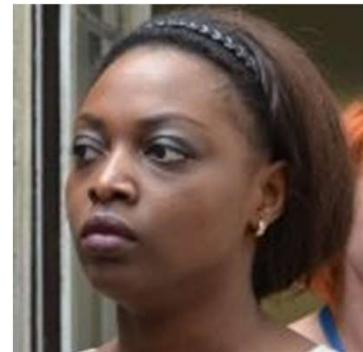
**Jean-Pierre Donzo** (°1963)  
Professor ISP Gombe (DRC)



**Igor Matonda** (°1984)  
Head Department UNIKIN (DRC)



**Michel Onokoko** (°1962)  
UDPS (DRC)



**Mandela Kaumba** (°1988)  
UNILU (DRC)



**Minah Nabirye** (°1972)  
post-doc UGent  
Associate Makerere University  
(Uganda)



**Deo Kawalya** (°1980)  
Professor Makerere University  
(Uganda)



**Ferdinand Mberamihigo** (°1971)  
Professor University Burundi



**Ernest Nshemezimana** (°1976)  
Professor University Burundi



**Manoah-Joël Misago** (°1975-†2022)  
Professor University Burundi

# BantUGent Documentation

BantUGent maintains an extensive digital, searchable inventory with scientific documentation on Bantu language communities. Since we started to accumulate this digital documentation as part of the successive cross-disciplinary [KongoKing](#) (2012-2016) and [BantuFirst](#) (2018-2023) projects, it pertains first and foremost to the **languages, archaeology, botany, ethnography & anthropology, and history of West-Coastal Bantu-speaking peoples**, and more particularly the **Kikongo Language Cluster**. Nonetheless, because the scope of BantUGent research covers the entire Bantu language distribution area and beyond, the digital inventory increasingly incorporates more documentation from other parts of Africa, including many academic sources that tend to be difficult to access. The contents of our **digital BantUGent documentation inventory** can be consulted [here](#).



Extract from the *Vocabularium Latinum, Hispanicum, e Congense. Ad Usum Missionariorū transmittendorū ad Regni Congo Missiones* from 1652 (Rome: National Central Library, Fundo Minori 1896, MS Varia 274), the oldest surviving dictionary of a Bantu language.

[This unique resource was transcribed using professional dictionary writing software and is, as is the case for all other BantUGent documentation, now available in various digital, searchable formats.]



Map from 1619 by [Jodocus Hondius, Sr.](#) representing Congo and Ethiopia.

[In addition to texts, the BantUGent documentation also includes images of various kinds, such as historical maps, but also pictures from recent research trips. In our Documentation Archive we also keep all the raw material collected via fieldwork.]

# Bantu language text corpora

(Historical) Bantu corpus linguistics has recently become one of BantUGent's most visible showcases on the international scene. Following [Tognini-Bonelli \(2001\)](#), corpus linguistics is the analysis and description of language use as documented in texts, including transcribed oral texts. To analyze and describe 'real' language, one needs "large quantities of actual occurrences of that language" assembled in an electronic corpus. Over the past two decades, BantUGent has developed such corpora for several Bantu languages in order to allow for their corpus-based (and in some cases even corpus-driven) study, both in terms of grammar and the lexicon.

BantUGent warmly welcomes scholars who want to do research using one of our existing corpora, or to build and examine a new corpus of their own (Bantu) language as part of a [doctoral](#) or [postdoctoral](#) research project.

Available Bantu corpora (in addition to corpora for Afrikaans, English, Hausa and Somali, which may be used for comparative purposes) are listed below.

- Cilubà
- isiNdebele
- isiXhosa
- isiZulu
- Kikongo\*
- Kirundi
- Kiswahili
- Lingála
- Luganda
- Lusoga
- Northern Sotho
- Sesotho
- Setswana
- siSwati
- Tshivenda
- Xitsonga

*Southern African Linguistics and Applied Language Studies* 2019, 37(4): 361–381

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AND APPLIED LANGUAGE STUDIES  
ISSN 1607-3614 EISSN 1727-9461  
<https://doi.org/10.2989/16073614.2019.1697624>

## A corpus-driven study of the expression of necessity in Luganda (Bantu, JE15)

Deo Kawalya,<sup>1</sup> Gilles-Maurice de Schryver<sup>2,3\*</sup> and Koen Bostoen<sup>2</sup>

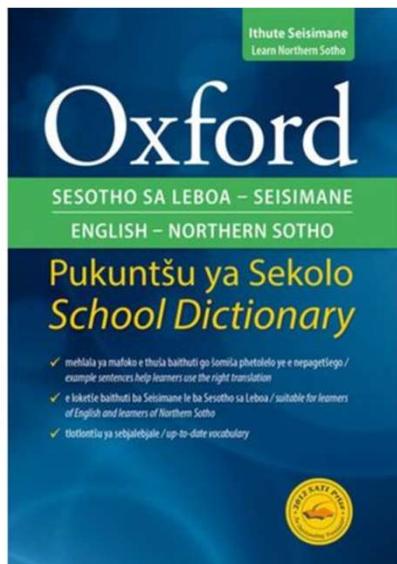
DE GRUYTER MOUTON

JALL 2016; 37(2): 247–286

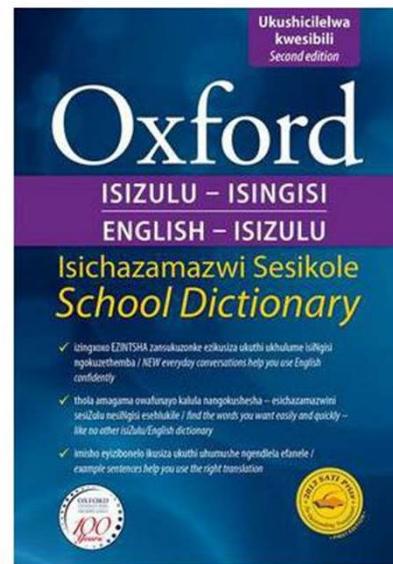
Ferdinand Mberamihigo, Gilles-Maurice de Schryver\*  
et Koen Bostoen

## Entre verbe et adverbe : Grammaticalisation et dégrammaticalisation du marqueur épistémique *umeengo/umeenga* en kirundi (bantou, JD62)

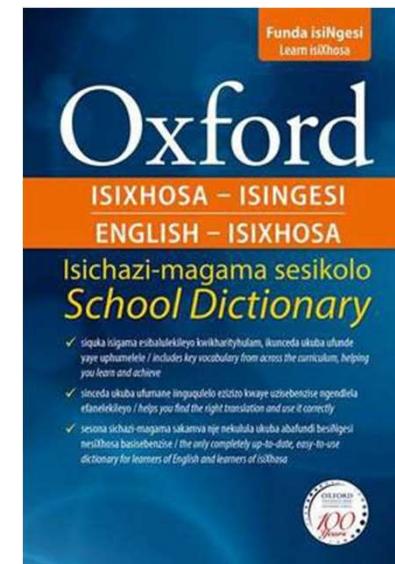
# Bantu language dictionaries



Sesotho sa Leboa



Isizulu



Isixhosa

**Online Swahili - English Dictionary**

Change page language: [Kiswahili](#) | [English](#)

search / tafuta Search

<https://africanlanguages.com/swahili/>



Gilles-Maurice de Schryver (°1971)

# Linguistic fieldwork in collaboration with source communities



Jean-Pierre Donzo (°1963) & Marie-Faustine Beloko (°1967)  
working with Loonga speakers in Lodja (DRC)



Guy Kourata (°1969) during Kongo orthography workshop, Kinshasa, 2021



Sara Pacchiarotti (°1982) during classes at ISP Kikwit, 2022

# African knowledge systems in past and present

Edible Fungi Consumed by the Lamba and Bemba  
People of Haut-Katanga (DR Congo)

Bill Kasongo Wa Ngoy Kashiki, André De Kesel, Ernest Kabange Mukala,  
Koen Bostoen, and Jérôme Degreef

Champignons consommés par les Pygmées du Gabon :  
analyse linguistique des myconymes baka et kóya  
Joseph Koni Muluwa, Hugues Calixte Eyi Ndong,  
Jérôme Degreef et Koen Bostoen

First farmers in the Central African rainforest: A view from southern Cameroon  
Katharina Neumann <sup>a,\*</sup>, Koen Bostoen <sup>b</sup>, Alexa Höhn <sup>a</sup>, Stefanie Kahlheber <sup>a</sup>, Alfred Ngomanda <sup>a,1</sup>,  
Barthélémy Tchiengué <sup>c</sup>

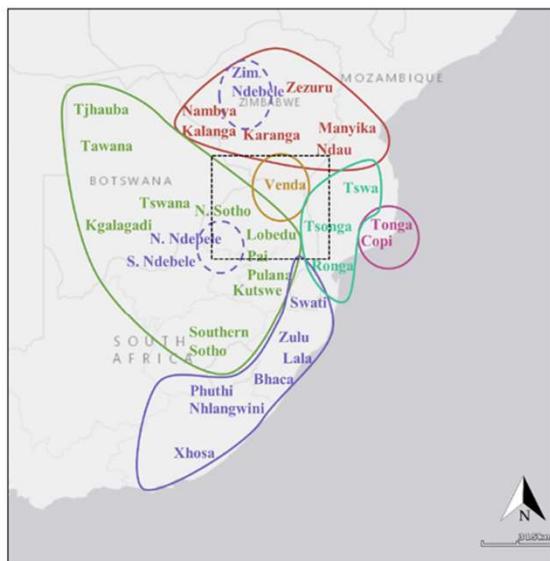
Reconstructing West-Coastal Bantu Vocabulary as Evidence for Early Banana Cultivation  
in Central Africa

Sifra Van Acker<sup>1</sup>, Sara Pacchiarotti<sup>1</sup>, Edmond De Langhe<sup>2</sup> & Koen Bostoen<sup>1</sup>



Sifra Van Acker (°1994) during ethnobotanical fieldwork in Idiofa, 2021

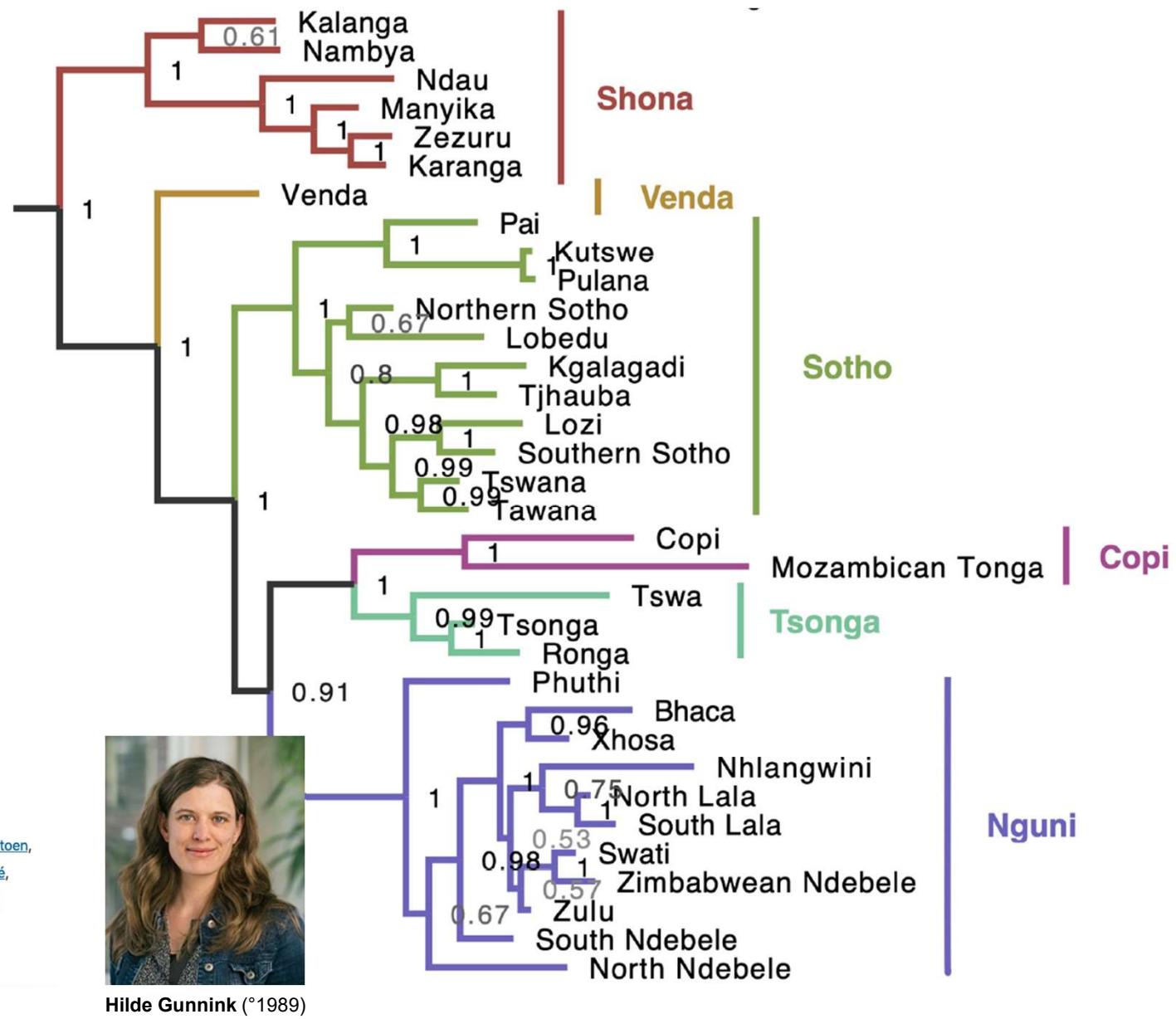
# Bantu Historical Linguistics



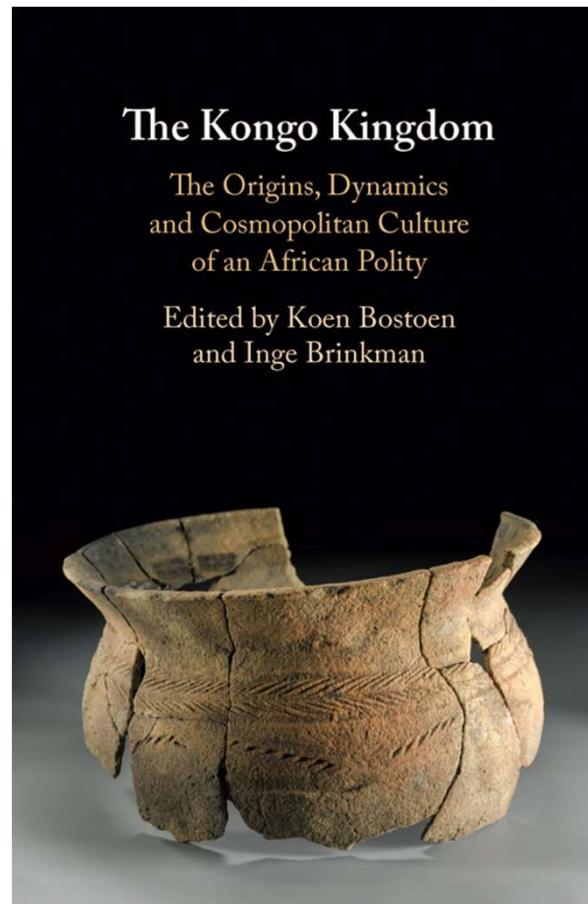
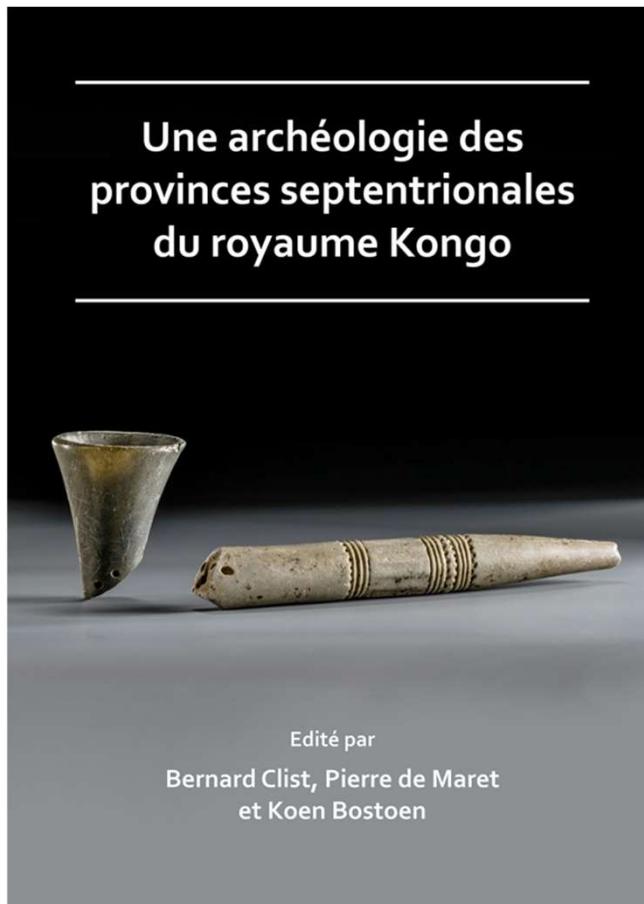
## Genetic substructure and complex demographic history of South African Bantu speakers

Dhriti Sengupta, Ananya Choudhury, Cesar Fortes-Lima, Shaun Aron, Gavin Whitelaw, Koen Bostoen, Hilde Gunnink, Natalia Chousou-Polydouri, Peter Delius, Stephen Tollman, F. Xavier Gómez-Olivé, Shane Norris, Felistas Mashinya, Marianne Alberts, AWI-Gen Study, H3Africa Consortium, Scott Hazelhurst, Carina M. Schlebusch & Michèle Ramsay

*Nature Communications* 12, Article number: 2080 (2021) | [Cite this article](#)



# Reconstructing ancient African history



ERC-funded KongoKing project: [www.kongoking.net](http://www.kongoking.net)



Mbanza Nsundi royal cemetery, DRC, 18<sup>th</sup> century CE



Remains of the oldest church in the DRC, Ngongo Mbata, first half 17<sup>th</sup> century CE

# Reconstructing ancient African history

## Population collapse in Congo rainforest from 400 CE urges reassessment of the Bantu Expansion

Dirk Seidensticker<sup>1\*</sup>, Wannes Hubau<sup>1,2\*</sup>, Dirk Verschuren<sup>3</sup>, Cesar Fortes-Lima<sup>4</sup>, Pierre de Maret<sup>5</sup>, Carina M. Schlebusch<sup>4,6,7</sup>, Koen Bostoen<sup>1</sup>

De pest zat in het Congolese regenwoud

Zo'n 1500 jaar geleden verdwenen haast alle menselijke nederzettingen uit het Congolese regenwoud. De oorzaak, meldt taalkundige Koen Bostoen (UGent) met een schare collega's in *Science Advances*, was wellicht een langdurige epidemie ten gevolge van een natte periode.

En ongeveer dezelfde tijd veroorzaakte 'de pest van Justinianus' een ravage in de toenmalige Romeinse en Ethiopische rijken. Een pestvariant die vandaag nog in Centraal-Afrika voorkomt, is de oudste levende variant van de bacterie die in de middeldeleeuwen bij ons de zwarte dood veroorzaakte.

De studie steunde onder meer op

archeologisch en genetisch onderzoek. Uit taal-analyse bleek dat de huidige sprekers van Bantotalen in de regio niet afstammen van de gemeenschappen die ongeveer 4000 jaar geleden het regenwoud verlieten.

Geografe Veerle Vanacker (UCL) en haar collega's melden in *Nature Communications* dat Noord-Amerika na de kolonisatie door de Europeaanen en de daarmee gepaard gaande opmars van landbouw, tien keer sneller erodeerde dan voordien. De laatste eeuw alleen al was de land-erosie even groot als de voorbije drie millennia samen. Onder meer de ontbossing droeg daartoe bij.

Een variant van de pest joegde bewoners uit het Congolese regenwoud.

## Una larga epidemia afectó a África hace más de 1.500 años

Un nuevo estudio elaborado por un equipo multidisciplinar de científicos podría reescribir la historia del poblamiento del continente africano. Los expertos aseguran que las poblaciones colapsaron entre el 400 y el 600 d.C., y no se recuperaron hasta hace unos 1.000 años.



Igor Matonda (°1984)



Peter Coutros (°1986)



Jeune Afrique, April 2021



ERC-funded BantuFirst project: [www.bantufirst.ugent.be](http://www.bantufirst.ugent.be)

Koen Bostoen  
Guy Kouarata

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ASANTE SANA  
MERSI MINGI  
MATONDO MINGI  
MURAKOZE CYANE  
WEBALE NNYO  
KE LEBOHA HAHOLO  
KE LEBOGA KUDU  
NGIBONGA KAKHULU  
NDZA KHENSA SWINENE  
ZIKOMO KWAMBIRI  
THANKS A LOT  
MERCI BEAUCOUP  
MUITO OBRIGADO