



## **African Pollen Database: Data workshops and discussions**

**What:** practical workshops and discussion to help the community integrate APD data into research and teaching

**Where/When:** 9am EST,

<https://psu.zoom.us/j/99502354850?pwd=YW5lUFF2K0hjKzhuVGZRenVsZzBTQT09>

**Who:** everyone interested in African paleoecology

**How to register, email:** Chris Kiahtipes ([chris.kiahtipes@gmail.com](mailto:chris.kiahtipes@gmail.com)), Alejandra Domic ([aid4@psu.edu](mailto:aid4@psu.edu)), Sarah Ivory ([sji15@psu.edu](mailto:sji15@psu.edu))

### **Spring 2023, Theme: using R to understand African paleoecology**

#### **February 22 – Practical Workshop: basic workflows in R**

What: guided tutorial of the basics of R for paleoecologists

Led by: Chris Kiahtipes

Find past workshops on  
youtube

@africanpollendatabase8

#### **March 8 – Discussion – African Pollen Database site tour and discussion of best practices for data use**

What: Tour of the APD site and panel discussion of data use best practices

APD database tour: Anne-Marie Lézine

Best practices roundtable: Graciela Gil-Romera, Rahab Kinyanjui, Manuel Chevalier, Lynne Quick, Rob Marchant, Emuobo Orijemie

#### **March 22 - Discussion – Neotoma data steward troubleshooting**

What: Refresher on how to upload pollen data to Neotoma Paleoecology Database

Led by: Alejandra Domic and Sarah Ivory

#### **April 5 – Practical Workshop: Rneotoma and the African Pollen Database**

What: guided tutorial for accessing and discovering APD data from Neotoma in R

Led by: Simon Goring and Socorro Dominguez

#### **April 19 –Practical Workshop: RRatepol**

What: guided tutorial for using APD data to understand rates of vegetation change

Led by: Ondrej Mottl and Suzette Flantua

#### **May 3 – Practical Workshop: First principles for research and teaching**

What: guided tutorial of simple analyses for understanding patterns in pollen data

Led by: Will Gosling