



# Research Assistant

Mathematics/Statistics

on a 36-month contract

The principal investigator of the project “**Bayesian modelling for structure covariance matrix**” invites a suitable candidate for the **position of Research Assistant** on a 36-month contract. The objective of the project is to use the existing results to identify the “pivotal angles” of the matrix and get a Cholesky factor for the matrix. R function(s) for the algorithm will be developed.

## Successful candidates should have a

- Master degree in Mathematics or Statistics (an highly motivated Bachelor hold can also apply)
- Proficient in computation and qualitative research methods and analysis.
- Excellent in the use of R software. The knowledge of any Bayesian software such as JAGS, rjags, Winbugs is an added advantage.
- Proficient in writing with Latex is essential.
- The ability to maintain software on GitHub is desirable.

## Interested and qualified candidates should

- Fill the Application form here <https://forms.gle/P2bJM8U4crdeXppq7>
- Send a detailed CV/resume to [ceadese@funaab.edu.ng](mailto:ceadese@funaab.edu.ng)  
cc: [bigedudataproject@gmail.com](mailto:bigedudataproject@gmail.com) ("BIGEDU2022-Research Assistant" on the subject line)

## Deadline

- Tuesday, 1st March, 2022.

## Note:

Only short-listed candidates will be invited for an interview.