



NDONGMO TSAFACK RAGIL BRAND

Member of the ASFAP

Astrophysics and Cosmology working group

PhD Student in Physics

Field of research: Cosmology

Director : Mahamat Saleh, MC

Supervisor : Bouetou Bouetou Thomas, Pr.

Address: Department of physics - University of Yaoundé I, Cameroon

Born: January 29, 1996

Email: nragilbrand@gmail.com

Phone: +237 697855874 / +237 674909266

YouTube Channel: Science-Hightech

<https://www.youtube.com/channel/UCfKAE2nXc7bkNTmetRp-MSA>

Facebook page: Science-Hightech

<https://www.facebook.com/Science-Hightech-417463122432327/>

The Importance of the financial and technical support for the improvement of Cosmology in Cameroon and in Africa

First of all, I would like to thank the steering committee for this opportunity they give to me.

The issue that I think it needs to be solved is: **“there is practically no subvention to make the Scientific research in physics, in Cameroon, my country.”**

Indeed, when you finish your master thesis, in physics at the university with your own coast, you must do the same if you apply to the PhD thesis. Furthermore, our research field, namely **“Cosmology”**, seems unnecessary to my country, while it is the domain which leads humanity to understand our Universe and where we come from.

Because of this **lack of interest by the Cameroonian government**, my own research on this domain, although current in the world, is done **without funding**. Nevertheless, we need to be competitive with the countries for which there is financial support, and it seems very difficult for our team to achieve this goal. This problem is present in many countries in Africa, especially in the francophone countries.

As another consequence, it is difficult to **convince young researchers to orient themselves in the field of cosmology** in Cameroon, and therefore there will always be **brain leakage**, which is a huge loss for many countries in Africa.

We think that what we need, is a **financial support from the African Physics Society**, in order to have a dynamic team in cosmology in Cameroon and to put Cameroon in particular and Africa in general on the foothold of physics in the world.

You can look at my first and recent publication, through this link:
<https://iopscience.iop.org/article/10.1088/1402-4896/ac0563/meta>

Hopefully,

NDONGMO Ragil,

PhD Student in Physics(Cosmology), Cameroon.