**100 years of Physics in Africa – ‘Past, present and Future.’**

**Template for your story**

**TITLE**

The template for the stories of Physics in Africa, looking back, looking forward

**AUTHOR(S)**

Your name: e.g. Professor Mohammad Abdus Salam, Dr. Abdus Salam, Mohammed A. Salam.

It is important that all names are correct. Names will be used as provided by the author. Please don’t capitalise the whole name.

**AFFILIATION**

Department or Institute, University or Institution, Country

Please make sure that all acronyms are expanded in the story, in the text, or in a footnote.

If you have more than one affiliation, please provide just one or two: the aim is to capture readers’ interest, not delay them.

If you are unemployed, or retired, feel free to shorten the affiliation to a country: your country of birth, the country with which you identify, or the country where you are now.

**The STORY**

This a story about a story: about physics and physicists and Africa. Your write up can be as short as a paragraph or run to several pages. It is prompted by the 100th year of the International Union of Pure and Applied Physics. The first agreement was signed in 1922; the first General Assembly was held in 1923.

Whether your country is a member or not, this is a good time to look back and look forward. One hundred years from now, perhaps physicists will understand the vision we had in 2021/2.

We provide some suggested structure. This is not a form to be filled in, but these are ideas to be thought of as interview questions, or even topics for research. You can choose. Speak to the elders in your field, and tell their stories too.

**The Past:**

Pioneers of Physics in Africa, and African physics pioneers

Milestones of physics in your country: the first departments, schools of physics, labs, and discoveries. The equipment, home-built or brand new, and the first computers.

The early days of physical societies – the movers and shakers, and those who build the foundations of science infrastructure.

Standing on the shoulders of giants: Your mentors: who were they, your Academic forebears? Who were their mentors, and so on back in the lineage of physics in Africa? Many were unique. Tell us about them.

Your family – their support or bewilderment, their sacrifices or pride. Many people have great stories to share regarding their journey, e.g. studying under the tree in primary school, schools with no science laboratories, or having an academic parents who influenced the journey.

Please comment on how IUPAP has benefited the development of physics … for you personally, or for your institution, or for your country, or for the continent (or any set of these!). It may be, for example, through its role in defining the kilogram, naming elements, or its role in science diplomacy: whatever you choose to highlight.

**The Present**

What is growing right now?

What is new?

The present is an instant between the past and the future, so please keep this part of the word-line short.

**The Future**

What seeds are being sown for the next academic generation?

What visions do you see, for your country, next century?

What do you see 100 years ahead in Physics in Africa?

**EQUATIONS**

Equations can be part of the story – why not?

**IMAGES**

You’re welcome to include images.

Images must be embedded within this document with a caption. Please do not alter the aspect ratio of the picture, so that faces are either thin and tall, or squashed downwards.

Insert the image and caption in the story as well.

Picture credits are important. Please state whether you own the image. The reason for the picture credits is to give acknowledgement and credit where due. Please check that the image is not copyrighted (many images on the web are ©). Some sites have an Image Use Policy that grants public use. The image is sometimes accredited to the person who took the picture, or the publisher.

**REFERENCES**

Include references if you wish, in Havard form (Mendeley, 2020).

Mendeley, (2020). *Harvard Format Citation Guide* [Online]. Available at <https://www.mendeley.com/guides/harvard-citation-guide> (Accessed: 26 June 2021)

**EDITING**

Editors will correspond with you if your submission is chosen to be used on a website or in a publication. Submit in Microsoft Word format please.

**WEBLINK**

Submissions must be uploaded via: <https://www.saip.org.za/100YearsOfPhysics/>