



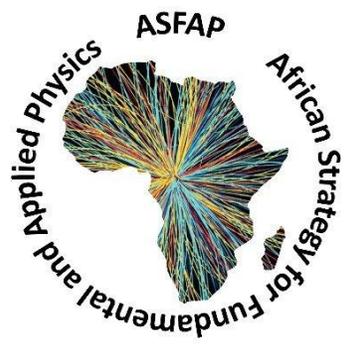
# Women in Physics Forum (WIPF) status and Plan

Presented at the **The African Strategy for Fundamental and Applied Physics (ASFAP) Meeting in Cairo, Egypt**

**Speaker: Dr. Iroka Chidinma Joy**

On behalf of ASFAP Women in Physics (WPF) Group

**15th December 2024**



# Conveners: Women in Physics Forum



Dr Marie Chantal Cyulinyana  
(Rwanda)



Dr Chidinma Sike  
(Nigeria)



Prof. Dephney Mathebula  
(South Africa)

We have 15 members ( need more Ladies and men in our Group)

Email us : [ASFAP-WomenPhysics@cern.ch](mailto:ASFAP-WomenPhysics@cern.ch)

## **ASFAP— WIPF Past Activities**

- WIPF First meeting in 2021 talking about strategizing the working group and having more members
- Celebration of women and girls in STEM on 11<sup>th</sup> Feb 2022
- Participated in different forums, conference, workshops as WIPF
- Contributed towards the reports

# Why few women in physics field?

- Limited Visibility and Role models
- Lack of Gender inclusivity
- Lack of gender Diversity and Equity
- Lack of engagement of the entire society
- Biased society about gender equality

# Purpose of Women in Physics forum

- The forum was created to be a dedicated working group to address issues about Women in Physics
- This is a concern of all of us (men or women) and requires our full participation

# Strategy to retain women in Physics

- ❑ Mentorship (Women need mentors who are truly in their corner) and networking initiatives
- ❑ To Initiate collaborative strategies on regional and international level
- ❑ To establish awareness strategy plan to encourage more girls to study physics
- ❑ To promote the recognition of the scientific achievements of senior women physicists (role models) within Africa and the international community
- ❑ To sit and discuss how to bring everyone to gather on the consensus of inclusivity in Physics: breakfast meeting, workshops, etc.
- ❑ Data Collection, regular survey to have a database of women in physics
- ❑ To emphasize on the gender balance in working place and the role played by men in this
- ❑ To strengthen research efforts and training opportunities of young women physicists

# Some of the important Subjects to discuss

- ✓ How can a female physicist balance family and career to keep the momentum in her career of research?
- ✓ Opportunities for women in Physics
- ✓ How to increase women in Physics visibility and participation in existing networks?
- ✓ The status of women in in Physics and how to increase the low number

# Expected improvement

- Meeting at least 4 times a year
- Conduct a survey to the exact number of the status of women in Physics in Africa
- Being involved with other working groups to avoid duplication

# Overlap with other chapters and recommendations toward improved synchronization

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Spasibo Gracías شكر ا O brigado Spasibo Dank U  
Grazie Ευχαριστώ Danke  
Dziękuję Ευχαριστώ  
Danke Merci  
Ngiyabonga Dank U  
Diolch Thank You  
Tack Ngiyabonga O brigado  
Merci  
Dank U Diolch  
Terima Kasih U Diolch  
Grazie Tack  
Danke Ευχαριστώ  
Diolch