

# ASFAP Societal Engagements

## Summary, Conclusions and recommendations

**ASFAP—towards the final report  
Cairo, Dec. 15-17, 2024**

**Prof. Sam Ramaila**

On behalf of the ASFAP— Societal Engagements

# @ ASFAP—towards the final report meeting

< Sun 15/12 >

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|       |   |                                  |               |
|-------|---|----------------------------------|---------------|
| 10:00 | <b>Physics Education</b>                  | <i>Prof. Sam Ramaila</i>         | 10:00 - 10:30 |
|       | <b>Young Physicists Forum</b>             | <i>Mounia Laassiri</i>           | 10:35 - 11:05 |
| 11:00 | <b>Women in Physics</b>                   | <i>Iroka Chidinma Joy</i>        | 11:10 - 11:40 |
| 12:00 |   |                                  |               |
| 13:00 | <b>Community Engagements</b>              | <i>Iroka Chidinma Joy</i>        | 13:00 - 13:30 |
| 14:00 | <b>Discussion on Societal Engagements</b> | <i>Iroka Chidinma Joy et al.</i> | 13:35 - 14:30 |

## Acknowledgements!

Special thanks to the ASFAP— Societal Engagements Co-conveners & Session organizers for their contributions!!!

# Physics Education

## To do

**Here is the list of things to be improved in the PE report:**

- **Chapter Length:** Shorten and remove repetitions.
- **Figures:** Update for physics relevance, recent data, and less RSA focus.
- **PhD Gap:** Address reasons for the gap (e.g., job challenges, financial issues, better career paths, family constraints).
- **Global Review:** Expand analysis beyond South Africa.
- Add **conclusions** and actionable **recommendations**.

# Young Physicists Forum

## To do

**Here is the list of things to be improved in the YPF report:**

- In the introduction, there is a need to clearly define the meaning of the word '**Young**' in the Young Physicist Forum.
- The comparison of satisfaction levels for graduates from overseas universities is recommended to be integrated — **this data will be imported from our survey.**
- Address more the need to develop, promote, and encourage leadership skills of early-career researchers
- **We need to refine our recommendations** by avoiding generic ones — these are recommendations that are too general and that stakeholders already know about.



Young Physicists Forum

For Young African Physicists

By Young African Physicists

# Young Physicists Forum

## Beyond AFSAP Strategy

- The focus, in the goals search, was also pointed on the need to involve more the **African Physics Societies**.
- Identification of an **YPF National Coordinator** in each African country.
  - A YPF National Coordinator is the contact person between YPF and National Physics Society; is responsible to report YPF activities in his/ her African country;
  - Has to collaborate with the National Physics Society to promote YPF and the National Physics Society itself;
  - Has to identify peculiar requests or needs of the National Physics Society to better match the integration of the YPF project at local level.

**The main goal was fixed to go beyond the African Strategy and develop into an Association of Young African Physicists, affiliated to the African Physical Society.**



For Young African Physicists

By Young African Physicists

# Women in Physics Forum

## To do

**Here is the list of things to be improved in the WinP report:**

- The Chapter Needs to be Rewritten
- **Quantitative Data Needed:** Collect gender-disaggregated data across Africa, including non-binary representation.
- **Highlight Role Models:** Showcase achievements of African women leaders in physics.
- **Targeted Support:** ASFAP women may help to improve this chapter
- **Lack of information** about job opportunities and careers in physics, lack of support from family and teachers, ...
- Promote the **leadership of women**, more stable positions,...

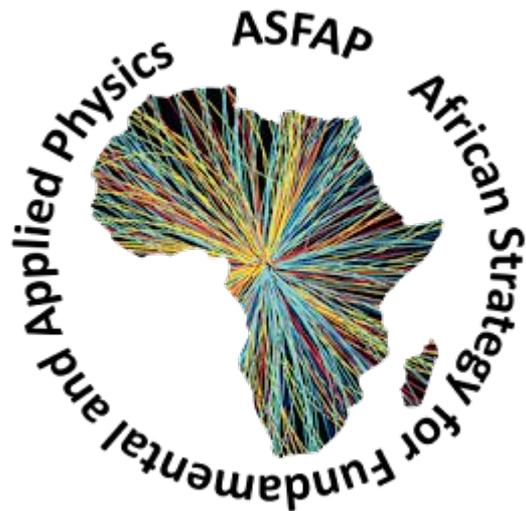
# Community Engagement

## To do

**Here is the list of things to be improved in the CE report:**

- Chapter needs restructuring to avoid too much **overlap** with the **physics education chapter**.
- Some of the **LOI's** are more relevant to **physics education**
- Need to add a section on the **recommendations**

# ASFAP is a community process— Get Involved!



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