

# African School of Fundamental Physics and Applications

ASP2024

July 7 - 21, 2024

Marrakech, Morocco



## The West African Physical Society



**Prof. Oumar KA**

*West African Physical Society*

*And*

*Cheikh Anta Diop University, Dakar, Senegal*



# Once Upon a Time...

- **APS initiative**

- 2017

- Physics in Africa - 18 countries

- Keyperson : J. Gubernatis

- >>> African Physics Newsletter

- **(West) African initiative**

- 2017

- 7 countries from West-Africa

- Keyperson : J. Koulidiati

- >>> SOAPHYS / WAPS

# SOAPHYS / WAPS (1/5)

- 7 countries from West-Africa
  - Benin
  - Burkina Faso
  - Côte d'Ivoire
  - Mali
  - Niger
  - Senegal
  - Togo
- French-speaking countries
- [www.soaphys.org](http://www.soaphys.org)

# SOAPHYS / WAPS (2/5)

- **Yearly congress**
  - 2019 : Ouagadougou, Burkina Faso (70 presentations)
  - 2020 : Dakar, Senegal (140 presentations)
  - 2021 : Abidjan, Ivory Coast (new direction; 103 presentations)
  - 2022 : Lomé, Togo (183 presentations)
  - 2023 : Bamako, Mali (new direction; 173 presentations)

## Scheduled

- 2024 : Niamey, Niger
- 2025 : Cotonou, Benin

# SOAPHYS / WAPS (3/5)

- J. Phys. SOAPHYS / WAPS Physical Journal
  - 2 numbers / year
  - Indexed

# SOAPHYS / WAPS (4/5)

- **A yearly physics competition**
  - High school : final year
  - Universities : 2d year

# SOAPHYS / WAPS (5/5)

- Coming soon
  - SOAPHYS / WAPS research groups
- Coming later
  - Regional physics programs (from high school to university)

# Next Steps

- Collaborations (Africa, extra-Africa)
  - Other physical societies
  - US



# Issues

- WAPS research groups
- Growth
  - Gambia
  - Guinea
  - Bissau Guinea
  - Ghana
  - Nigeria
  - Sierra Leone
  - Liberia
  - Capo Verde
- Funding
  - Higher Ed ministries
  - Companies

# Final words

- Key person
- Identify goals
- Research teams
- Continuous inclusion of new objectives
- Contacts authorities

# African School of Fundamental Physics and Applications

ASP2024

July 7 - 21, 2024

Marrakech, Morocco



## The West African Physical Society



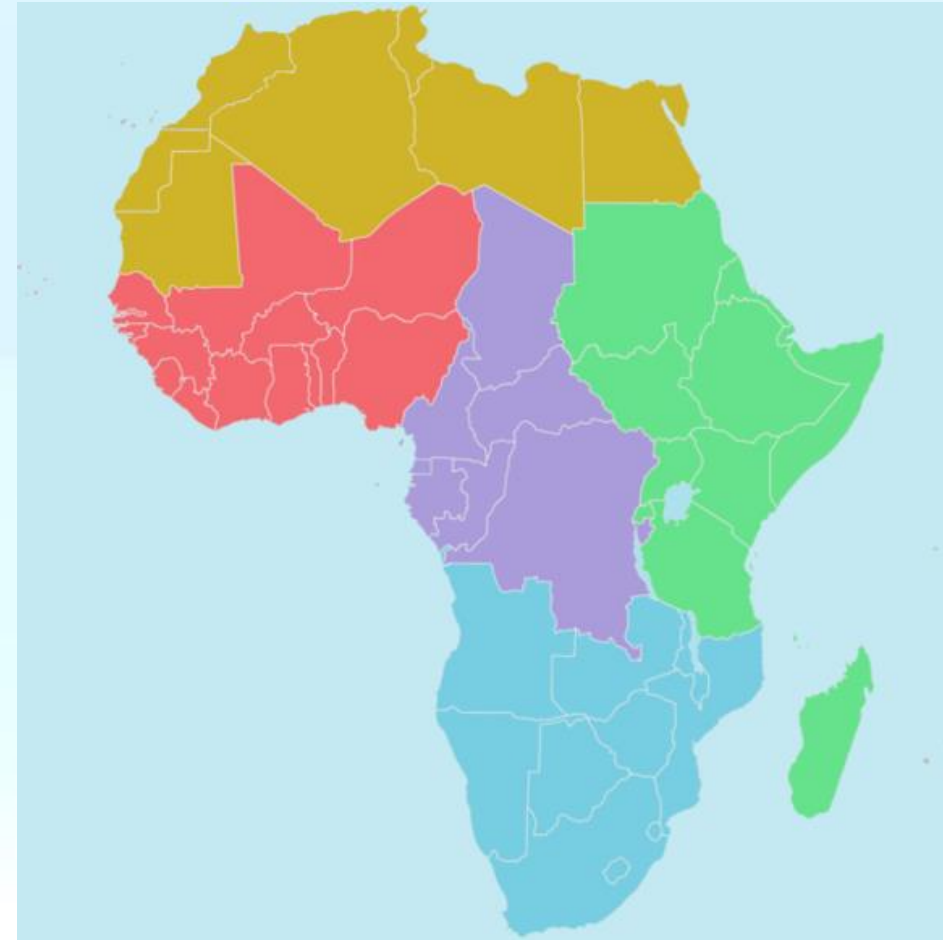
**Prof. Oumar KA**

*West African Physical Society*

*And*

*Cheikh Anta Diop University, Dakar, Senegal*







Thank You !!!