

AFRICAN STRATEGY FOR
FUNDAMENTAL AND APPLIED
PHYSICS
TOWN HALL ZOOM MEETING
12-15 July 2021

**INTRODUCTION TO AFRICAN
PHYSICAL SOCIETY**

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Presentation of the African Physical Society AfPS

- In August of 1983 under the leadership of Prof. Francis K. Allotey, number of African physicists and mathematicians convened to form the Society of African Physicists and Mathematicians, SAPAM, the precursor to the AfPS. The SAPAM served as the primary professional organization for practicing physicists and mathematicians in Africa
- In January 2007, at a summit at iThemba labs in Cape Town, South Africa, with numerous of physicists and national physical societies in Africa, the SAPAM formally announced that it will become the African Physical Society, AfPS.
- It was decided to convey the Official Launching of the AfPS in Dakar Senegal, during the forthcoming International Workshop of African Laser Atomic Molecular and Optical Science Network, LAM Network

Presentation of the African Physical Society AfPS

- The African Physical Society held its official launching ceremony on January 12, 2010 in Dakar, Senegal.
- Following the launching ceremony, the AfPS held its first scientific meeting in Dakar. Prof. Francis K. A. Allotey, became the first President of the AfPS. Officially AfPS is incorporated in Ghana. We want to pay a tribute to Prof. Francis Allotey who passed away in November 2017
- The main goals of AfPS are to promote and further research education and training in physical sciences and applications in order to enhance technological, economic and socio-cultural development in Africa; to promote effective contacts and cooperation among African physicists; and to collaborate with other physical societies and international organizations in promoting scientific activities in Africa.
- The African Physical Society has to serve as an important resource to all African Physicists and help leverage their communications and collaborations.

Presentation of the African Physical Society AfPS

. AfPS was among the main organizers of International Year of Light IYL in 2015, together with European Physical Society EPS and ICTP by involving UNESCO and UN for the implementation of IYL

.In October 2018 the AfPS with the support and together with of ICTP organized an international Workshop in Kigali Ruanda in order to put forward a new dynamic for AfPS .

.As a follow up of the 2018 international meeting in Kigali, due to the COVID-19 pandemic , instead of in person meeting , AfPS organized an online ZOOM international conference in 2020 in collaboration with ICTP. Participants were from all over Africa. This meeting was held in strong partnership with ICTP East African Institute for Fundamental Research-EAIFR-, and also with African Light Source,-AfLS- ,in holding common plenary sessions.

. AfPS and AfLS gave also an opportunity to African Strategy for Fundamental and Applied Physics to make his first public presentation of ASFAP project in Africa

The African Physical Society: New Step with ASFAP

. In March 2021 AfPS was also among the main organizers of the online meeting “Biophysics in Africa “with a strong scientific participation of South African Institute of Physics (SAIP) and many other scientific organizations in Africa

. Since the creation of the SAPAM in 1983 , the AfPS , participated and organized many other scientific events together with the African laser Atomic Molecular and Optical Science Network (LAM Network), with the Edouard Bouchet Abdus Salam Institute(EBASI), , with the African Laser Centre (ALC) in Pretoria, and with African Light Source (AfLS)

.Today we are here to bring the support of the African Physical Society to the initiative of ASFAP. It is an important step to bring together AfPS and ASFAP in building an effective strategy for the development of physical sciences in Africa.

.I will end my talk with some images where LAM Network and AfPS played important roles in promoting collaboration and cooperation in physical sciences in Africa.

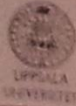
**Delegates at the LAM 9 and AfPS launching in Dakar at the Presidential Palace
With the President of Republic of SENEGAL- 11January 2010**



Photo of AfPS council , Dakar 14 January 2010



LAM 10 INTERNATIONAL CONFERENCE
ON LASERS OPTICS AND PHOTONICS IN SCIENCES AND TECHNOLOGY
FOR SUSTAINABLE DEVELOPMENT
LAUNCHING OF THE AFRICAN OPTICS AND PHOTONICS SOCIETY
13-18 JANUARY 2014 DAKAR-SENEGAL



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LAM
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18 JANUARY 2014 DAKAR SENEGAL-HOTEL NDIAMBOUR



The IYL 2015 Africa Regional Conference in September 2015 in Accra, Ghana, organized by the African Physical Society, Government of Ghana and many other stakeholders with representatives from Mexico, Sweden, Senegal, Algeria, Cameroon, Egypt, and many other countries attending the conference.



AfPS Kigali Workshop in October 2018: Some participants
from Tunisia, Algeria , Morocco, Egypt, Ghana
Cote d 'Ivoire, Senegal , Kenya, Benin ...



ACKNOWLEDGMENT

I would like to thank the Addus Salam International Centre for Theoretical Physics and the International Program in Physical Sciences and International Science Program(ISP) at Uppsala University and the International Union for Pure and Applied Physics(IUPAP) for there support and Scientific Collaboration

Special thanks to Sune and Katarina Svanberg for their collaboration and friendship

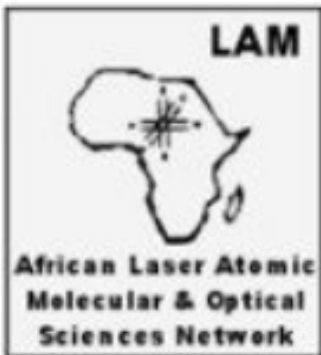
To Joe Niemela and all the staff of OEA ICTP for their collaboration and many years of support and understanding

Our Thanks also for their financial support to Governmental and universities authorities of African countries in which the activities of the LAM Network and AfPS were organised.

MANY THANKS TO OUR PARTNERS AND SPONSORS



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Thank you For your attention