

Full Name

Adama BADIANE

Affiliations

Laboratoire de Physique de l'Atmosphère et de l'Océan -Siméon Fongang, Ecole Supérieure Polytechnique de l'Université Cheikh Anta Diop (UCAD), BP 5085, Dakar-Fann, Dakar, Sénégal

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Contacts

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Academic Background

2016: PhD. on Assessment of the relationship between ENSO/AMO and cyclogenesis in CMIP5 models (in course) supervised by **Pr Saïdou Moustapha SALL** (LPAO-SF), **Pr Maria Belen RODRIGUEZ DE FONSECA** (UCM), **Pr Theresa LOSADA** (UCM)

2014 : Master 2 of engineering science, optional: Meteorology, Oceanography and dry land Management/Polytechnic School of Dakar/Cheikh Anta DIOP University (Enough Good MENTION)

2013 : Master1 physics and applications at Faculty of Sciences and Technology (FST)/Cheikh Anta DIOP University

2012 : License3 physics and Applications at Faculty of Sciences and Technology (FST)/Cheikh Anta DIOP University

2011 : License2 physics and Applications at Faculty of Sciences and Technology (FST)/Cheikh Anta DIOP University (Enough Good MENTION)

2009 : License1 physics and Chemistry at Faculty of Sciences and Technology (FST)/Cheikh Anta DIOP University

2007 : High School Diploma of Sciences Experiments at High School of Mame Cheikh Mbaye Tambacounda/Sénégal

Projects

1. PROJECT TITLE: Fortalecimiento de los recursos en Investigación, Educación y Desarrollo Tecnológico del Laboratorio de Física de la Atmósfera y el Océano Simeon Fongang de la Universidad Cheikh Anta Diop de Dakar
FINANCIAL ENTITY: Vicerrectorado Relaciones Institucionales y Relaciones Internacionales – Universidad Complutense de Madrid
TIME SPAN FROM : 2018 TO: 2018
PRINCIPAL INVESTIGATOR: Elsa Mohino Harris

BUDGET: 18.000€

2. PROJECT TITLE: continuation of the Scientific Research cooperation in Climate Variability between IGEO-CSIC and the LPAOSF (Dakar-Senegal)

FINANCIA ENTITY: CSIC

REFERENCE: COOPB20358

TIME SPAN FROM : 2018 TO: 2019

PRINCIPAL INVESTIGATOR: Belén Rodríguez de Fonseca

BUDGET: 20.000€

GRANTS

Elsa's project from July 6 to August 6 and from September 17 to December 2

Belen's project from May 6 to July 6

SPECIFIC COURSES

Geophysical Data Processing and Statistics organised by Maria Belen RODRIGUEZ and Elsa MOHINO HARRIS in the framework of the collaboration between UCM and UCAD by the project "Continuacion de la Cooperacion en Investigacion, Educacion y Desarrollo Tecnológico con el Laboratorio de Fisica de la Atmosfera y el Oceano Simeon Fongang de la Universidad Cheikh Anta DIOP de Dakar

Professional experience

In September 28th on November 20th, 2015: Internship at Meteorological Offices in Agence pour la Sécurité de la Navigation Aérienne en Afrique et à Madagascar (ASECNA) in Senegal, Airport Léopold Sédar Senghor, Dakar-Yoff.

In February 22nd on May 20th, 2016: Internship at Meteorological Offices in Agence pour la Sécurité de la Navigation Aérienne en Afrique et à Madagascar (ASECNA) in Senegal, Airport Léopold Sédar Senghor, Dakar-Yoff.

Research topics

"Assessment of the relationship between ENSO/AMO and cyclogenesis"

Supervisors

Pr Saïdou Moustapha SALL (LPAO-SF, UCAD, Senegal)

Pr Belen Rodríguez de Fonseca (UCM, IGEO)

Pr Teresa LOSADA (UCM, IGEO)

Dr Abdou Lahat DIENG (LPAO-SF, UCAD, Senegal)