

Ibrahima Kalil KANTE, Date of birth : 02/08/1987 at Nzerekore, Guinea.

Ph.D. Student at the UCAD/ESP/LPAO-SF in Dakar, Senegal. **Doctoral School:** Physics, Chemistry, Earth Sciences, Universe and Engineer. **Option:** Climate, Atmosphere Science and the Ocean (SACO).

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TRAINING

ACADEMIC HISTORY

PhD. Student from 2015 up to now: Université Cheikh Anta Diop/Ecole Supérieure Polytechnique/Laboratoire de Physique de l'Atmosphère et de l'Océan de Dakar.

Title of thesis: «Characterization of the Atmospheric Boundary Layer (ABL) on Guinea under conditions of deep convection: focus on Conakry rainfall»

Date of expected end: 2020.

2010-2011: Msc's in Meteorology, Oceanography and Management of Dry lands (Université Cheikh Anta Diop/Ecole Supérieure Polytechnique/Laboratoire de Physique de l'Atmosphère et de l'Océan de Dakar). MSc's degree

2007-2008: 4th year Meteorology/Meteorology Department (University Center of Nzerekore/Faculty of Environmental Sciences /Guinea). MSc's degree.

WORKSHOPS AND TRAINING

From 11th to 2019 May 15th: *School on Climate and Environmental Modelling in the West African Region* in Abidjan, Ivory Coast. Université Félix Houphouët-Boigny. Organized by International Center Theoretical Physics (ICTP).

From 25th to 2018 November 30th: Training course in “*How to write a scientific report*”. This course has been done at Laboratory of Atmosphere Physics and Ocean-Simeon Fongang/Polytechnic Higher School/University Cheikh Anta Diop (LPAOSF/ESP/UCAD) of Dakar, Senegal.

From 3th to 2018 May 5th: 6th CASAMANSUN2018 Conference, oral session: *Environment and Sustainable Development*. Session in Ziguinchor, Senegal. University Assane Seck of Ziguinchor. Communication.

From 6th to 2017 November 11th: Workshop on « *Climat Change In Africa : Evidence, mecanismes and Impact. Past and Present* » in Marrakech, Morocco. University Cadi Ayyad of Marrakech. Poster session.

From 5th to 2016 December 8th: Training course in “*Geophysical Data Processing and Statistics*”. This course has been done at Laboratory of Atmosphere Physics and Ocean-Simeon Fongang/Polytechnic Higher School/University Cheikh Anta Diop (LPAOSF/ESP/UCAD) of Dakar, Senegal.

From 18th to 2013 March 22th: Training Workshop in Satellite Remote Sensing organized by the Islamic Educational, Scientific and Cultural Organization (ISESCO) in University Gamal Abdel Nasser of Conakry/LEREA, Guinea.

From 19th to 2011 May 23th: Writing workshop of scientific article organized by IRD/RIPIESCA in Dakar, Senegal.

From 09th to 2009 November 20th: AMMA Winter School (Multidisciplinary Analysis of the African Monsoon) at University Cheikh Anta Diop. Organized by ED-Water, Quality and Use of Water (EDEQUE) in Dakar, Senegal.

From 2008 June 21th to 2009 October 10th: Training course for the National Direction of Meteorology of Conakry and National Meteorological Center in Conakry airport, Guinea.

From 2008 August 10th to 2009 January 10th: Training Course in English Language at Computing, Communication & Technology.

From August 20th to 2007 October 19th: Internship at Bamako/Senou International Airport at the Principal Meteorological Center of Bamako, Mali.

From 07th June to 2007 June 22th: Training course for the National Direction of Meteorology of Conakry and National Meteorological Center in Conakry airport, Guinea.

ARTICLE PUBLISHED

Kante, I. K., Sall, S., Badiane, D., Diouf, I., Dieng, A., Diaby, I. and Guichard, F. (2020). Analysis of Rainfall Dynamics in Conakry, Republic of Guinea. *Atmospheric and Climate Sciences*, 10, 1-20. doi:[10.4236/acs.2020.101001](https://doi.org/10.4236/acs.2020.101001)

Kante, I. K., Sall, S. M., Badiane, D. Diaby, I. Diouf (2019). Seasonal Variability of Rainfall and Thunderstorms in Guinea over the Period 1981 to 2010. *AJEST-Journal*. Vol. 13 (9), pp.324-341. <https://academicjournals.org/journal/AJEST/article-abstract/A1BB5D361633>

Kante, I. K., Badiane, D., Sall, S. M., Deme, A., and Diedhiou, A. (2012). Comparative Study of the West African Continental, Coastal, and Marine Atmospheric Profiles during the Summer of 2006. *International Journal of Geophysics*, 2012. Link:<http://www.hindawi.com/journals/ijgp/2012/603949/>

COMPUTER SKILLS:

From 2005 November 10th to 2006 June 27th: Introduction to computer sciences at the Informatic Center of University's Nzerekore, Guinea.

From June 12th to 2012 September 12th: Training in "*Administration network Windows server2003*" at the Training Center Huawei Technology of the University Gamal Abdel Nasser of Conakry, Guinea.

Linux environment: Ferret, R, MatLab, Python, NetCDF, CDO, bash, GrADS.

Model: Weather Research and Forecasting Model (WRF).

French: Reading, written and spoken. (Advanced level).

English: Reading, written and spoken. (Good level).