

## C.V.

Dr. Hassan Mohamed Hassan Addoma

### **Personal Information:**

Date of Birth: 1957

Place of Birth: Kosti, White Nile State, Sudan.

Marital State: Married, has one son and two daughters.

### **Work:**

1980 – 1989: Worked for the Sudan Meteorological Authority as Class One Meteorologist.

1989 – 2001: Worked for the Presidency of Meteorology and Environment as Senior Weather Forecaster.

2007 – 2011: Worked at the United Nations as an Associate Meteorological Officer.

2014 – 2017: Worked as a Meteorological Expert at the United Nations Mission in Darfur.

### **Education:**

1978: B.Sc. in Physics, University of Khartoum.

1984: Diploma in atmospheric sciences, University of Cairo, Egypt.

1886: Diploma in Marine Meteorology, Reading, United Kingdom.

1989: Diploma in remote Sensing, European Space Agency, Nairobi Kenya.

1991: Diploma on Data telemetry, Kingdom of Saudi Arabia.

2006: M.Sc. on Meteorology, University of Khartoum.

2009: IATA Diploma on air operations hazards.

2013: Ph. D in meteorology, University of Khartoum.

Part-time Jobs:

1987-1982: demonstrator at the physics laboratory of the University of Khartoum.

1985- 1988: lecturer at the department of Climatology at Omdurman Islamic University.

2007 – 2017: lecturer of Meteorology at Omdurman Islamic university.

2007 – 2017: Lecturer of meteorology at the University of Bahri.

2013 – 2017: Lecturer of Early Warning Systems at the National Ribat University.

2007 – 2017: supervised B. Sc. and M. Sc. researches for many students.

2013 – 2017: Participated in several examination committees for M.Sc. and Ph. D students.

2007 – 2017: participated in many committees in evaluation of meteorology curriculum at many universities.

### **Scientific Papers:**

1986: The favourite synoptic conditions leading to rainfall at the Red Sea.

1988: Meteorological parameters during the migration of Desert Locust.

1989: Late night thunderstorms over the central zone of Sudan.

1990: A case study: Heavy rains at the Asir Region of Saudi Arabia.

1994: How does the weather affect our clothes?

2005: The atmospheric moisture balance in Sudan during August 1988.

2008: Aviation Weather Hazards in Sudan.

2010: Atmospheric moisture flux over Sudan during the rainy season.

2013: Recycling of summer precipitation in Sudan.

2014: The Sudanese Indigenous calendar during the rainy season

2015: Thunderstorms triggers of in Sudan.

2016: A dry wind stream in western Sudan: the Neyo.

2017: Signs of global warming at Port Sudan.

**Voluntary Activities:**

1985 – 1989: President of the Sudanese Meteorologists Union.

2009 – 2013: Deputy Secretary General of the Sudanese Meteorological Society.

2013 – 2016: Secretary General of the Sudanese Meteorological Society.

2017- : president of the Sudanese Meteorological Society.