



# A Joint Meeting of the Royal Meteorological Society and the European Meteorological Society

## *Evaluating climate processes in West Africa: New perspectives from the African Monsoon Multidisciplinary Analysis (AMMA)*

21st October 2009,

Zoological Society of London, Outer Circle, Regents Park, NW1 4RY

<http://www.rmets.org/events/detail.php?ID=4349>



### Morning: AMMA and the operational environment in West Africa

- 0900 Introduction to the AMMA operational programme: *Jan Polcher (CNRS, France)*
- 0915 Operational meteorology: observational networks, weather analysis and forecasting: *Andreas Fink (University of Cologne, Germany)*
- 0940 Seasonal prediction for West Africa (joint with ENSEMBLES programme): *Nathalie Philippon-Blanc (University of Bourgogne, France)*
- 1005 Agriculture and climate vulnerability : *Ole Mertz (University of Copenhagen, Denmark)*
- 1030 **Coffee**
- 1100 Climate and health: *Andrew Morse (University of Liverpool, UK)*
- 1125 Hydrological processes and water resources: *Harouna Karambiri (International Institute for Water and Environmental Engineering, Burkina Faso)*
- 1150 Education in Meteorology and Climate in West Africa: *Sylvester Danuor (Kwame Nkrumah University of Science and Technology, Ghana)*
- 1215 **Lunch**

### Afternoon: AMMA science: Advances in understanding the West African monsoon

- 1400 President's introduction
- 1405 Organiser's introduction: The AMMA scientific programme: Philosophy, achievements and lessons learned: *Douglas Parker (University of Leeds, UK)*
- 1415 Evolution of our understanding of weather systems over West Africa: *Jean-Philippe Lafore (CNRM, France)*
- 1440 New perspectives on land-atmosphere interactions: *Chris Taylor (CEH Wallingford, UK)*
- 1505 The Water Cycle of the West African Monsoon: *Anna Agusti-Panareda (ECMWF)*
- 1530 **Tea**
- 1600 Atmospheric composition of West Africa and its role in the global climate: *Celine Mari (CNRS / University of Toulouse, France)*
- 1625 West African aerosol sources and their impact on the radiative balance. *Jim Haywood (Met Office, UK)*
- 1650 Equatorial upper-ocean dynamics and their interaction with the west African monsoon: *Peter Brandt (IFM-GEOMAR, Germany)*
- 1715 Seasonal and Intraseasonal variability of the West African Monsoon: *Serge Janicot (CNRS, France)*
- 1740 Closing remarks
- 1745 Meeting closes.

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