

SCOPE of the conference

Nowhere is the need for climate change assessment more urgent than in Africa. The continent combines the most climate vulnerable societies, ecosystems, and agrosystems on Earth, with the largest uncertainties in 21st century climate predictions. Yet, a vibrant scientific community is making fast advances in a broad range of environmental sciences.

The objective of this international conference, hosted by the University of Marrakesh, Morocco, one year after the COP22, is to bring together African scientists and their international peers from complementary fields to build long-term synergies between climatology and ecology, millennial scale and modern observations, modeled and observational data, in global and African contexts.

During 3 days of scientific sessions and discussions, followed by a 2 days field excursion to Moroccan desert and oases, we will summarize the current progress on short and long-term trends in African climate, the interactions between climate and ecosystems on millennial to seasonal time scales, and the impacts of climate change on forests and crops productivity. The conference is aimed to be a friendly and interactive experience to foster discussion, synthesis, future research actions, and publications on specific questions including:

- Is the African climate currently within or beyond the pre-industrial natural variability?
- How sensitive are African ecosystems and agrosystems to climate change?
- Can we quantify the climate-vegetation feedback in Africa?
- How is African climate linked to the rest of the world and external forcings?

Any scientist working in these fields and willing to contribute is welcome. The event is limited to 100 persons, so please send your abstract soon enough. We are looking forward to meeting you in Marrakesh.

Conference website:

vulpesproject.wix.com/workshop

Conference contact email:

africa.workshop2017@gmail.com

Climate Change in Africa: Evidence, mechanisms and impacts. Past and present

**6th – 11th November, 2017
Cadi Ayyad University
Marrakesh, Morocco**



VENUE

Cadi Ayyad University (CAU) (31.665390N, 8.003899W) was established in 1978 in Marrakesh and ranks among the 100 best universities in the world that are younger than 50 years.

Marrakesh is a major city in Morocco and one of the most visited cities of the country, thanks to its Medina (old town), city walls, gardens, Riads, palaces, and historical remains. Marrakesh international airport is about 5km from the city.

Scientific programme

The whole event will last five days:

- Two and a half days conference (7th-9th, Nov) through five sessions (see congress website) encompassing different topics related to evidence and mechanisms of climate change in Africa, the global teleconnections and the different types of impacts;
- Two days of field excursion to Moroccan desert and oases (9th-11th Nov, 2017).



Practical information

The conference will be limited to 100 delegates. Registration will close once that number is reached.

Registration fees

- Full Rate: €200
- African scientists Rate: €100
- Students: no fees

The registration fees include: ice-breaker, tea and coffee breaks and lunch.

Financial support

Support for a limited number of Early Career and Developing Country Researchers will be made available. Please contact the organizing committee if you wish to apply.

Organizing committee

Prof. Abdelfattah Benkaddour: Marrakesh, Morocco
Prof. Ali Rhoujjati: Marrakesh, Morocco
Dr. Ilham Bouimetarhan: Bremen, Germany
Dr. Matthieu Carré: Montpellier, France
Dr. Rachid Cheddadi: Montpellier, France