

DACCIWA Africa Meeting 2018, Abidjan

Detailed Agenda

Date: 14-18 October 2018

Venue: Institut National Polytechnique Félix Houphouët-Boigny (INPHB), AGROPOLE

Saturday 13 October 2018

Arrival in Abidjan (Hotel Onomo)

Sunday 14 October 2018

09:00	Start from Hotel Onomo, Abidjan with university busses
11:00-12:00	Visit of Lamto station (Geophysical and ecological center also doing meteorological measurements)
12:00 -13:00	Light lunch (at Lamto)
13:00-13:30	Continue to Yamoussoukro
14:00 -14:30	Arrival at hotel President Yamoussoukro
15:30 -17:15	Visit of Basilica Notre-Dame-de-la-Paix (facultative)
19:00	Dinner (on your own) Meeting busses shuttle to town or eat at the hotel

Monday 15 October 2018

08:30	Shuttle busses leaving to INPHB
08:45-09:00	Registration of the participants
09:00-09:30	Welcome by P. Knippertz (KIT) UFHB/INPHB representatives
	WP1 Presentations
09:30-09:40	WP1 Overview by N. Kalthoff (KIT)
09:40-09:55	- B. Adler (KIT): <i>Analysis of conditions and processes related to low-level clouds at Savè during IOP days</i>
09:55-10:10	- K. Babić (KIT): <i>What are the differences in atmospheric conditions between nights with and without low-level clouds over southern West Africa?</i>
10:10-10:25	- J. N. Aryee (KNUST) represented by L. Amekudzi (KNUST): <i>Interactions of LLC and surface energy balance in Kumasi during the DACCIWA IOPs.</i>
10:25-10:40	- X. Pedruzo-Bagazgoitia (UPS): <i>LES simulations of the transition from low-level clouds to convective daytime conditions.</i>
10:40- 10:55	- F. Lohou (UPS): <i>A conceptual model of low-level cloud evolution in southern West Africa.</i>
10:55-11:00	- Wrap-up/Discussion
11:00-11:30	Coffee Break

WP2 Presentations	
11:30-11:35	WP2 Overview by C. Liousse (UPS)
11:35-11:50	- J. Bahino (UFHB), J. Djossou (UAC): <i>Atmospheric composition in Abidjan and Cotonou/gaseous compounds and aerosols</i>
11:50-12:05	- S. Keita (UFHB): <i>African regional inventories of gases and particles</i>
12:05-12:20	- J. Adon (UPS): <i>Biological impact of combustion aerosols</i>
12:20-12:35	- K. Kouamé (IP): <i>Field survey, validation, burden of diseases</i>
12:35-12:50	- I. Annesi-Maesano (SU): <i>HIA, Relative risk and public health</i>
12:50-13:00	- V. Yoboué (UFHB), A. Akpo (UAC): <i>Conclusion and perspective</i>
13:00-14:00	Lunch
WP3 Presentations	
14:00-14:10	WP3 Overview by C. Mari (UPS)
14:10-14:25	- G. Stratmann (DLR): <i>Trace gas profiles and anthropogenic plumes from metropolitan areas in West Africa - Airborne measurements on board the DLR Falcon 20.</i>
14:25-14:40	- A. Colomb (UCA) represented by B. T. P. THERA: <i>An overview of trace gases and aerosol chemistry from the ATR42 during DACCIWA</i>
14:40-14:55	- L. Menut (SU): <i>Impact of biomass burning on pollutant surface concentrations in megacities of the Gulf of Guinea</i>
14:55-15:10	- E. Morris (UoY): <i>Evaluation and impact of emissions over West Africa during DACCIWA</i>
15:10-15:25	- C. Delon (UPS): <i>Chemical observations in Savé</i>
15:10-15:15	- Wrap-up/ Discussion
WP4 Presentations	
15:15-15:25	WP4 Overview by C. Flamant (SU)
15:25-15:40	- V. Hahn (DLR): <i>In-situ measurements of microphysical cloud properties in West Africa - Impact of aerosol on low level clouds</i>
15:40-15:55	- T. Stanelle (ETHZ): <i>Future projections for southern West Africa: aerosols and clouds</i>
15:55-16:20	Coffee break
WP4 Presentations cont.	
16:20-16:30	WP4 Overview by C. Flamant (SU)
16:30-16:45	- A. Deroubaix (SU): <i>Diurnal cycle of pollutant transport over southern West Africa</i>
16:45-17:00	- A. Dajuma (UFHB): <i>Impact of long-range transport and mixing of biomass burning aerosols on clouds and radiation over South West Africa and the Gulf of Guinea during summer monsoon.</i>
17:00-17:05	- Wrap-up/ Discussion
WP 5 Presentations	
17:05-17:15	WP5 Overview by C. Chiu (UREAD)
17:15-17:30	- J. Mollard (UREAD): <i>Assessing satellite aerosol products using DACCIWA observations.</i>
17:30-17:45	- P. Hill (UREAD): <i>Using DACCIWA observations to understand errors in satellite-based cloud properties.</i>
17:45-18:00	- J. Gristey (UREAD) (presented by Christine Chiu (UREAD)) - <i>Shortwave spectral radiative signatures and their physical controls over West Africa.</i> - C. Chiu (UREAD) – <i>Concurrent cloud and precipitation properties of warm clouds from DACCIWA super site measurements.</i>
18:00-18:05	- Wrap-up/ Discussion
19:00	Network Dinner Restaurant "La Brise" (bus shuttle)

Tuesday 16 October 2018

08:30	Shuttle busses leaving to INPHB
	WP6 Presentations
09:00-09:10	WP6 Overview by A. Fink (KIT)
09:10-09:25	- C. Klein (CEH, UK): <i>Convection-permitting modelling for capturing the observed link between trends in temperature gradients and MCS intensification</i> (co-authors: E. Adefisan, R. Blamey, F. Nkrumah, C. M. Taylor)
09:25-09:40	- W. Atiah (KNUST) (Presenting): <i>Performance assessment of DACCIWA optical rain gauges (DOGs) in the Forest zone of Ghana</i> (co-author: L. Amekdudzi)
09:40-09:55	- I. Reinares (UPS) (presenting): <i>Precipitation in Southern West Africa: from deep organized convection to shallow warm rain</i> (co-author: J.-P. Chaboureau)
09:55-10:10	- A. H. Fink (KIT): <i>Rainfall types over Southern West Africa: A satellite vs. a rain gauge perspective</i> (co-authors: M. Maranan, P. Knippertz)
10:10-10:25	- F. Guedje (UAC): <i>Climatology of coastal wind regimes in Benin</i>
10:25-10:30	- Wrap-up/ Discussion
10:30-10:50	Coffee break
	WP7 Presentations
10:50-11:00	WP7 Overview by P. Knippertz (KIT)
11:00-11:15	- T. Stanelle (ETHZ): <i>How reliable are future projections for southern West Africa?</i>
11:15-11:30	- A. Benedetti (ECMWF), represented by P. Knippertz: <i>West-African specific aspects in ECMWF seasonal runs.</i>
11:30-11:45	- A. Kniffka (KIT): <i>Evaluation of forecasts with observations from the June-July 2016 campaign</i>
11:45-12:00	- R. v.d. Linden (KIT) represented by P. Knippertz: <i>The influence of DACCIWA radiosonde data on the quality of ECMWF analysis and forecasts</i>
12:00-12:05	- Wrap-up/ Discussion
12:05-12:30	Presentation of the DACCIWA Policy Brief by Mat Evans (UoY)
12:30-12:45	Information on synthesised aircraft data by C. Flamant (SU)
12:45-13:30	Lunch
13:30-15:30	WP-Break-out (Coordination of research and publications, joint publications with other WPs)
15:30-16:00	Coffee break
16:00-18:15	Inter WP exchange on lessons learned and legacy of DACCIWA
19:00	SC dinner meeting Dinner (on your own) Meeting busses shuttle to town or eat at the hotel

Wednesday 17 October 2018

08:30	Shuttle busses leaving to INPHB
09:00-10:00	Report WP Break-out
10:00-11:00	Report interdisciplinary Break-out
11:00-11:30	Coffee break
	Management issues
11:30-11:50	-C. Reimann (KIT)
11:50-12:15	-General Assembly
	Wrap-up/Outlook
12:15-13:00	-Wrap-up by P. Knippertz (KIT)
13:00-14:00	Lunch
14:00	Buses leaving to Abidjan
17:00-17:15	Foreseen arrival at Abidjan Hotel Onomo
19:00	Dinner (on your own)

Acronyms Organizations

Acronym	Organisation	Country
ACMAD	African Center of Meteorological Application for Development	Niger
CNRS	Centre National de la Recherche Scientifique	France
DLR	Deutsches Zentrum für Luft- und Raumfahrt e.V.	Germany
ECMWF	European Centre for Medium-Range Weather Forecasts	UK
ETH Zurich	Eidgenössische Technische Hochschule Zurich	Switzerland
IPCI	Institut Pasteur	Côte d'Ivoire
KIT	Karlsruher Institut für Technologie	Germany
KNUST	Kwame Nkrumah University of Science and Technology Kumasi	Ghana
OAU	Obafemi Awolowo University	Nigeria
SU	Sorbonne Université	France
UCA	Université Clermont Auvergne	France
UFHB	L'Université Félix-Houphouët-Boigny	Côte d'Ivoire
UNIVLEEDS	University of Leeds	UK
UNIVMAN	The University of Manchester	UK
UoY	University of York	UK
UPD	Université Paris Diderot - Paris 7	France
UPS	Université Paul Sabatier Toulouse III	France
UREAD	The University of Reading	UK