

**Monday, 28 November****First Plenary: West African Monsoon and Global Climate**

Author	Title
ADAMOU Garba, ABALLOVI Kofivi, KONE Diakaria, DIEDHIOU Arona, GAYE, Amadou Thierno et G. JENKINS	ETUDE MULTIVARIABLES DE LA DYNAMIQUE DES SYSTEMES CONVECTIFS EN AFRIQUE DE L'OUEST
Formenti, P., B. Marticorena, K. Desboeufs, J. L. Rajot	Mineral dust in Sahelian Africa: (I) rationale for the AMMA field experiment
Gbuyiro, S.O., and B.N Orji	SEASONAL FORECASTING OF THUNDERSTORMS IN WEST AFRICA USING SATELLITE DATA
Giannini, Alessandra, Michela Biasutti and Beate Liepert	MECHANISMS OF OCEAN-FORCED SAHEL DROUGHT
Hopsch, Susanna B., Chris Thorncroft, Kevin Hodges and Anantha Aiyyer	West African Storm tracks and their relationship to Atlantic tropical cyclones
Kiladis, George N., Chris D. Thorncroft, and Nicholas M.J. Hall	A New Perspective on African Easterly Waves, Part I: Observations
Law, K., V. Thouret, M. Pham, I. Bouarar, M.-A. Filiberti, F. Hourdin, J.-Y. Grandpeix, P. Nedelec, B. Sauvage, V.-H. Peuch, C. Galy-Lacaux, D. Hauglustaine, S. Szopa, and C. Granier	Preliminary Evaluation of Global Model Simulations of Trace Gas Distributions over West Africa
Liousse, C., B. Guillaume, J.M. Grégoire, A. Konaré, F. Solmon and C. Junker	Impact of african biomass burning emissions on combustion aerosol burden, transport and deposition
Lorant, V., L. Terray and S. Jourdain	Regional-scale climate change detection over West Africa
Ochou, Delfin A., Angora Aman, Yves K. Kouadio, P. Assamoi	Nouveau ZONAGE CLIMATIQUE base sur LA VARIABILITE DE LA PLUVIOMETRIE EN COTE D'IVOIRE ET AU GHAN
Reason, C.J.C.	Intraseasonal variability in the South Atlantic and the West African monsoon
Sarr, Abdoulaye	Assessing Simulations of Western African present time Climate using RegCM3
Sultan, B., S. Janicot, A. Lazar and C. Menkes	The Atmospheric Dynamics of the West African Monsoon Onset and its Ocean Counterpart
Thiaw, Wassila M., and Kingtse C. Mo	Impact of sea surface temperature and soil moisture on seasonal rainfall prediction over the Sahel

**First Poster Session: AMMA Field Observations**

AKPO, Aristide	La Mousson Ouest Africaine et la variabilité de l'ozone troposphérique
Bain, C., F. Guichard, L. Kergoat, D.J. Parker, C.M. Taylor, F. Baup, E. Mougine et Y. Traore	The nocturnal boundary layer of the west African monsoon in observations and numerical weather prediction models
Basdevant C., Drobinski P., Verdier N., Cocquerez P.	INVESTIGATION OF THE WEST AFRICAN MONSOON FLOW USING CONSTANT VOLUME BALLOONS IN THE PLANETARY BOUNDARY LAYER
Basu, Sunanda, Keith Groves, Santimay Basu, Tim Fuller-Rowell, David Anderson, Ian Mann, Christine Mazaudier, Monique Petit-Didier, Paul Villa, David Byers, Joe Davila, and Anthea Coster	Plans for the Augmentation of TEC/Scintillation and Magnetometer Measurements in Sub-Saharan Africa
Boger, Rebecca A.	Scientists, Students and Teachers Partnering Through GLOBE and AMMA
Bourlès, B., G. Caniaux, Y. DuPenhoat, Y. Gouriou, A. Weill, D. Bourras, F. Marin, H. Giordani and A. Bentamy	The EGEE/AMMA experiment
Bourlès, B., Y. Gouriou, F. Marin, G. Eldin & Y. DuPenhoat	The EGEE 1&2 cruises in the Gulf of Guinea
Brooks, B., Kalthoff, N., Parker, D.J.	A mesoscale sodar network for observing surface-forced atmospheric circulations in the west African monsoon
Brooks, B.J., M. Hobby, S.D. Mobbs, D.J. Parker, A.M. Blyth, M. Hill, and J.B. McQuaid	TETHERSONDE: A tethered sounding system for measuring boundary layer winds in 3 dimensions
Campistron, B., Saïd F., F. Traoré, D. Badiane, C. S. Sow, C. F. Kebe and S. Madougou	The 2005 March-June transition period from dry to humid season at Bamako (Mali) as observed with a UHF wind profiler radar
DAGORNE, Dominique, Fabrice ROUBAUD, Mélanie JUZA, Bernard BOURLES	METEOROLOGICAL OBSERVATIONS
Dembélé Fadiala, Karembe Moussa et Coulibaly Mahamadou	Etude de la production de biomasse et de la diversité floristique herbacée selon le gradient climatique dans les zones du Gourma et du Haoussa au Mali
Dembélé Fadiala, Karembe Moussa et Coulibaly Mahamadou	Production et diversité ligneuse selon le gradient climatique et la pression humaine dans la réserve de biosphère de la Boucle du Baoulé au Mali
Descroix, Luc, Bernard Cappelaere, Stéphane Boubkraoui, Guillaume Favreau, Yahaya Nazoumou, Ibrahim Bouzou, Nicolas Boulain, Manon Rabanit, Charlotte Bailleul, Abdoulaye Koné, Sylvain Massuel	Eau et végétation au Niger : l'implémentation du TT4
DIDE, Francis	LES PROBLÈMES RELATIFS À L'INTÉGRATION DES DONNÉES DE RADIOSONDAGE DE COTONOU AU SM
Didonfrancesco, G., F. Cairo, F. Fierli	Microlidar network to monitor aerosols in the free troposphere during the AMMA SOP and EOP
Douglas, Michael, and Javier Murillo	Strengthening the pilot balloon network over West Africa for AMMA
Flamant, C., A. Dabas, O. Reitebuch, P. Drobinski and J. Pelon	Analysis of surface-atmosphere interactions in the vicinity of the inter-tropical front and around mesoscale cloud systems using a combination of airborne water vapor and wind lidars

Flamant, C., P. H. Flamant, J. Cuesta, D. Edouart, C. Loth, J. Pelon	Monitoring of the radiative budget, the aerosol optical/microphysical properties and the vertical distribution of aerosols in Saharan heat low region using the Transportable Remote Sensing Station (TReSS)
Formenti, P., B. Marticorena, K. Desboeufs, J. L. Rajot, B. Chatenet, C. Schmechtig, L. Menut, A. Gaudichet, D. Goossens, E. Journet, M. Sow, M. Maille, F. Fierli, F. Cairo, G. Didonfrancesco, S. Alfaro, S. Caquineau, G. Bergametti, F. Dulac, M. Manga, A. Diallo, S. Traoré, G. Cautenet	Mineral dust in Sahelian Africa: (II) observations during the AMMA field experiment
Galy-Lacaux, C., C. Liousse and K. Pienaar	The IDAF program : IGAC1 / DEBITS2 / Africa (1International Global Atmospheric Chemistry; 2DEBITS Deposition of Biogeochemically Important Trace Species
Gosset, Marielle, Frederic Cazenave, Olivier Lebrouster, Josias Dossugouin, Etienne HOUNGNINO	Water cycle measurements during the AMMA EOP on the mesoscale site of the Upper Oueme River, Benin
Highwood, Eleanor, William Morgan, Claire McConnell, Hugh Coe, Roy Harrison, Jim McQuaid	The DODO Project: Dust Outflow and Deposition to the Ocean
Jenkins, Gregory S., Everette Joseph, Amadou Gaye, Paul A. Kucera	US-Senegal measurements during SOP3 2006
Karbou, F., L. Eymard, S. Janicot and P. Terray	Potential use of AMSU A-B brightness temperatures for monitoring the monsoon variability
Kergoat, L., F <b>Guichard</b> , F Baup, C Bain, C Taylor, E Ceschia, Y Traore, D. Parker, F Lohou, V Le Dantec, D. Epron, C. Lloyd, F Timouk, P de Rosnay, F Lavenu and E Mougin	CO2 surface fluxes from tethered balloon profiles in the nocturnal boundary layer
Kouadio, G., N.Metzl, C.Brunet	Distribution des paramètres du CO2 océanique dans le Golf de Guinée : Nouvelles observations d'hiver boréal (BIOZAIRE III et PIRATA-FR12)
Letourneur, S., D. Bourras, C. Guérin, D. Legain, G. Bouhours, G. Caniaux, A. Weill, L. Eymard and A. Dabas	A Coherent System for Measuring Turbulent Air-Sea Fluxes during AMMA/EGEE
McQuaid, J.B.	FAAM - Facility for Airborne Atmospheric Measurements
MPHEPYA, JONAS N., JACOBUS J. PIENAAR, CORINNE GALY-LACAUX, GERHARD HELD	An estimate of wet and dry deposition of nitrogen in semi-arid areas of southern Africa
Parsons, D., J.-L. Redelsperger, Ph. Cocquerez, Ph. Dorbinski, H. Cole, Stéphanie Venel, N. Verdier	The Deployment of Driftsonde for an AMMA-THORPEX Collaboration
Petitdidier, M., B. Campistron, V. Klaus	VHF Wind profiler in tropical region for lower and upper atmospheric studies
Pienaar, J.J., C. Galy-Lacaux, L. Lara, R. Balasubramanian	THE DEBITS's ACTIVITY: PAST PRESENT AND FUTURE (Deposition of Biogeochemically Important Trace Species
Pospichal, Bernard, Susanne Crewell, Ulrich Löhnert, and Thomas Rose	Observation of boundary layer evolution in Djougou, Benin in 2006 using microwave radiometers
Sandholt, Inge, Rasmus Fensholt, Anette Nørgaard, Simon Stisen and Bo Dahlberg Jensen	Monitoring vegetation and climate at the Dahra test site in semi arid Senegal: In situ measurements of continuous time series of surface parameters
Sigha-Nkamdjou, L., C. Galy-Lacaux, V. Pont, S. Richard, D. Sighomnou and J. P. Lacaux	Rainwater chemistry and wet deposition over the equatorial forested ecosystem of Zoétélé (Cameroon)
Slingo, Anthony	The RADAGAST project
<b>Thouret, V.</b> , A. Minga, A. Mariscal, B. Benech, B. Sauvage	First Ozone Soundings over Cotonou in the frame of AMMA
Todd, Martin C., Richard Washington, Samuel Mbainayell, Vanderlei Martins, Sebastian Engelstaedter	Optical properties of dust from the Bodele depression, Chad, obtained during BodEx 2005
TRAORE, A., A. BEN MOHAMED, F. OUATTARA et A. DIALLC	Le Programme SAAGA d'Augmentation des Précipitations par Ensemencement des Nuages du Burkina Faso
Willoughby, A. A., C. O. Akoshile, T. O. Aro, R. T. Pinker, E. G. Dutton, B. N. Holben, I. A. Adimula, O. A. Falaiye, T. B. Ajibola, and Y. T. Ma	Climatic Observation in the sub-Sahel

**Tuesday, 29 November**  
**Second Plenary: Water Cycle**

Author	Title
Adeyewa, Z. Debo, Edward Zipser and Chuntao Liu	TRMM-observed Characteristics of West African Mesoscale Convective Weather Systems
ALI, Abdou, Abou AMANI, Thierry LEBEL	Approche de modélisation intégrée de la variabilité pluviométrique au Sahel
Bock, O., M.N. Bouin, F. Guichard, A. Walpersdorf, E. Doerflinger, F. Masson	Analysis of total water vapour content from GPS data, radiosondes and numerical weather prediction models in West Africa
Bouniol, Dominique, Alain Protat, Nicolas Viltard, Yvon Lemaître, and Georges Scialom	Contribution of the MCS anvils to radiative, heat and water budgets : a strategy for quantification at different scales
Chopin, F., and J.C Berges	Using MSG for GPCP products enhancement
El-Fahem, T., S. Giertz & B. Reichert	Integration of recharge data from a hydrological water balance model into a 3D FE model for a crystalline basement area in the tropical river catchment of the Upper Ouémé (Benin / West Africa)
Favreau, G., A. Guero, S. Massuel, Y. Nazoumou, M. Descloitres, M. LeBlanc, B. Cappelaere, L. Descroix	The Rising Water Table in SW Niger, A Sahelian Paradox? New Results and Perspectives
Guichard, F., J.-P. Lafore, C. Piriou, N. Asencio, A. Boone et J.-L. Redelsperger	Analysis of large-scale atmospheric water budget estimations over West Africa during the monsoon season
KARAMBIRI, H., H. YACOUBA, D. SANOU, P. DIELO, M. GUILLIOD, G. MAHE, J. E. PATUREL	CARACTERISATION DE LA REPONSE HYDROLOGIQUE ET DE L'EROSION HYDRIQUE D'UN PETIT BASSIN VERSANT SAHELIE: BASSIN VERSANT DE TOUGOU AU NORD DU BURKINA FASC
Kucera, Paul A., Everette Joseph, Greg Jenkins, Amadou Gaye	Implementation and Initial Evaluation of a Rain Gauge Network Deployed in Senegal
Moussa, Ibrahim Bouzou, Luc Descroix, Stéphane Boubkraoui, Ibrahim Mamadou, Iliassou Alzouma, Eric Le Breton, Okechukwu Amogu	Changements d'usage des sols et modifications du cycle de l'eau au Sahel
Onibon, Hubert, Thierry Lebel, Abel Afouda	Application of the Gibbs sampler to conditional simulation of Sahelian rain fields
SAMBOU Soussou	Tendance climatique à partir des séries pluviométriques du bassin amont du Fleuve Sénégal : l'exception de la station de Bakel
Tanu, Michael M., and Karen I. Mohr	Multi-year Precipitation and Streamflow Analysis for Two Rivers in Ghana

**Second Poster Session: West African Monsoon and Climate**

Abdulrasheed, Zakariya'u D.	EXAMINING INTERANNUAL RAINFALL VARIABILITY OVER THE SUDAN-SAHEL: A NEW PERSPECTIV
Abiodun, B. J. and Z. D. Adeyewa	Role of African Easterly Wave in the Initiation and Propagation of West African Mesoscale Convective Weather Systems
ADAMOU Garba, El MAHAMAN Issa Salifou, ITOUA.E. Nazaire DIEDHIOU Arona, GAYE.Amadou.Thierno, et G. JENKINS	UTILISATION DES DONNEES MSG DANS DES ETUDES DE CAS DE PERTURBATIONS( POUSSIERE,ORAGE ET LIGNE DE GRAINS) OBSERVEES A NIAMEY EN 2004
Adjoussi, Pessiézoum and Adoté Blivi	Dynamique et tendances climatiques futures dans golfe du Bénin à travers l'exemple de quelques stations côtières
Afiesimama, Ernest A., S. O. Ojo and A. C. Anuforom	Performance of Regional Climate Model to different convective closure assumptions during the peak of the West African Monsoon
Aghedo, Adetutu M., Martin G. Schultz and Sebastian Rast	The influence of African air pollution on the regional and global tropospheric chemistry
Alani, R.A., Olayinka, K. O, & Alo, B. I.	STUDIES ON POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) IN THE LAGOS LAGOON
Aman, Angora, Gérard Eldin, Bernard Bourles et Yves Kouadio	Dynamique spatio-temporelle de l'upwelling ivoiro-ghanéen
BARRY Alpha Boubacar	Impacts de l'Oscillation Nord Atlantique (NAO) sur la variabilité climatique en Afrique de l'Ouest: cas particulier de la Guinée
Bell, Michael A., and Peter J. Lamb	Integration of Weather System Variability to Multidecadal Regional Climate Change: West African Soudano-Sahel Zone, 1951-98.
Bella-Medjo, M., S. Janicot and B. Sultan	ANALYSIS OF THE SEASONAL CYCLE OF THE AFRICAN MONSOON. REGIONAL APPLICATIONS ON CAMEROO
Benoît, V., P. Rogel, Y. M. Turre, et L. Jarlan	Convergence du flux d'humidité sur l'Atlantique tropical et prévision saisonnière des précipitations sur l'Afrique de l'Ouest
Bouo-Bella, F., S. Cautenet et G. Cautenet	Study of plumes mixing from biomass burning and dust haze over West Africa
Burton, R.R., A. Diongue-Niang, M. Diop, R.J. Ellis, D.J. Parker*, C.D. Thorncroft, C.M. Taylor, A.M. Tompkins	The JET2000 experiment
Cairo, F. F. Fierli, G. Didonfrancesco	An overview on cirrus properties in the tropical UT-LS from previous field campaign
Camara, Moctar, Arona Diédhiou, Amadou T. Gaye	AFRICAN EASTERLY WAVES AND CYLONIC ACTIVITY OVER THE EASTERN ATLANTIC: COMPOSITE AND CASE STUDIES
Caminade, C., and L. Terray	Relative impact of natural (SST) versus anthropogenic external forcing upon the West African Monsoon during the 20th century
Chauvin, Fabrice	African easterly waves in low and high resolution IPCC scenarios
Chin, Mian	Regional and global impacts of aerosols from Africa: From health to climate
Collins, Dan C., Carlos D. Hoyos and Peter J. Webster	Interaction of African monsoon and the large-scale atmospheric circulation and oceans on intraseasonal to multidecadal timescales
Cornforth, Rosalind, Brian Hoskins and Chris Thorncroft	African Easterly Waves-Easterly Jet System: Moist Physics

Cornforth, Rosalind, Brian Hoskins and Chris Thorncroft	African Easterly Waves-Easterly Jet System: Impact of the Hadley circulation
Dalu G.A., M. Gaetani, V. Capecchi, M. Baldi, and F. Guarneri	THE HYDROLOGICAL ONSET AND WITHDRAWAL INDEX FOR THE WEST AFRICA MONSOON
DIAGNE B., SAGNA P. et SENE A	ANALYSE DE L'EVOLUTION CLIMATIQUE ACTUELLE AU SENEGAL
Djiman, Roger	Influences of Climatic Variability on Coastal Oceanography of Benin
Douville, Hervé, Aurore Voldoire and Mathieu Joly	Impact of global warming on the West African Monsoon : preliminary assessment of the IPCC4 climate scenarios
EDJAME, Kodjovi Sidéra	Le phénomène de mousson dans le golfe de Guinée entre le Togo et le Bénin
Fall, Souleymane	The Mean Conditions and Variability of the Climate over Senegal During the Recent Decades
Fink, Andreas H., M. Christoph, Volker Ermert, and Dayton Vincent	Statistics of rainfall types and associated stability-shear weather regimes in the Soudanian wet zone (Upper Ouémé Valley, Benin) during the 2002 IMPETUS upper-air campaign
FOFANA Mamadou, ATTI Abé Vincent, AKADJE Marie	VARIABILITE ET TENDANCE CLIMATIQUES EN COTE D'IVOIRE: CAS DE LA STATION DE LAMT
Fulakeza, Matthew, Leonard Druyan and Patrick Lonergan	West African Monsoon variability in mesoscale data sets
GOULA, Bi Tié Albert, Issiaka SAVANE, Vamoryba FADIKA, Yves N'Guettia, Koffi KOUADIO	Etude de la variabilité spatio-temporelle des pluies moyennes mensuelles de la région sud-ouest de la Côte d'Ivoire
GOULA, Bi Tié Albert, Théophile LASME, Issiaka SAVANE, Yves N'Guettia, Vamoryba FADIKA, Koffi KOUADIO, Bernard SRHOUROU	Variabilité spatio-temporelle des pluies mensuelles du Sud-Ouest de la Côte d'Ivoire et évolution du Front Inter Tropical (FIT)
Guichard, F. F. Favot, F. Hourdin, I. Musat, J.-F. Gueremy, P. Marquet, P. Ruti	Signature of large-scale models along a meridian transect over West Africa
Haarsma, Reindert, Frank Selten, Nanne Weber and Michael Kliphuis	Sahel rainfall variability and response to greenhouse warming
Hall, N.M.J., G.N. Kiladis and C.T. Thorncroft	A New Perspective on African Easterly Waves, Part II: Dynamic
HAMATAN, Mohamed	Validation des sorties pluviométriques des modèles de circulation générale (GCMs) au Sahel, aux échelles mensuelle et journalière
HAMZA Ibrahima	HEURE DU DECLENCHEMENT ET DUREE DE VIE D'UN EVENEMENT CHASSE SABLE AU SAHEL
Hourdin, Federic, Ioncla Musat, Marie-Angele Filiberti, Jean-Yves Grandpeix, and Mai Pham	Sensitivity of the atmospheric transport and monsoon rainfall to the parametrization of cumulus convection in the LMDZ4 climate model
Joly, Mathieu, Aurore Voldoire and Hervé Douville	African monsoon in IPCC simulations : modes of variability and climate change
Kafando, Pétronille, Chane-ming Fabrice, and Petitdidier Monique	Seasonal and interannual Variations of gravity waves in equatorial Africa
KAMAYE Maâzou	ANALYSE SPECTRALE SINGULIERE MULTI-CANAL ET CARACTERISATION DES ONDES D'ES
Knippertz, Peter, Andreas H. Fink	An extreme Saharan dust outbreak in spring 2004 and its impact on the onset of the West African monsoon
Konare, Abdourahamane, Fabien Solmon, FilippoGiorgi, Cathy Lioussé, Robert Rosset	RegCM simulation of anthropogenic aerosols over Sub-Sahara Africa
Kouadio, Yves K., Delfin. A. Ochou, P. Assamoi	Relation entre le réchauffement océanique et les évènements pluvieux extrêmes en Afrique de l'Ouest durant la période de Juillet à Septembre
Lélé, Mouhamadou Issa, and Peter J. Lamb	Influence of Intertropical Front on Rainfall Variability in West Africa Sahelian countries
Lenouo, Andre	On static stability over tropical Africa north of the Equator
Liepert, Beate G.	Need for long-term broadband surface irradiance measurements in West-Africa
Losada, T., J. García, B. Rodríguez-Fonseca, H.-Y. Ma, C. R. Mechoso	Model characterization of WAM mean seasonal cycle
Lucie A.T. Djotang et François Mkankam Kamga	Simulation du climat de l'Afrique centrale et de l'Ouest à l'aide d'une modèles climatique régional (RegCM3). Quelques résultats préliminaires sur les choix de la taille du domaine, du schéma convectif et de la topographie en vue d'améliorer les simulations des précipitations
Mari, C., J.L. Attie, A. Borbon, J.P. Chaboureaud, C. Delon, H. Hoeller, C. Jambert, B. Josse, K. Law, P. Mascart, P. Perros, V.H. Peuch, J.P. Pinty, C. Reeves, D. Serça, H. Schlager, V. Thouret.	West African Monsoon convective systems and ozone budget in the upper troposphere: from local to global scale
Mekonnen, Ademe, Chris Thorncroft, Anantha Aiyyer	Analysis of convection and its association with African easterly waves
MONKAM, David	Influence of the 6 – 9-Day Wave Activity on the Spatial Distribution of Monsoon Rainfall in Northern Africa : Intra-seasonal and Inter-annual Variability
Moufouma-Okia, Wilfran, David Hassell	The effects of Regional orography on the West African Monsoon climate
Moufouma-Okia, Wilfran, David Hassell, David Hein	Regional Climate Model simulation of the West African Monsoon precipitation during 1980-1990
Mounier, Flore, George N. Kiladis(2) and Serge Janicot	West African monsoon dynamics. Evidence of convectively coupled Kelvin waves
Mounier, Flore, Serge Janicot and George N. Kiladis	Dominant convectively coupled 15 days periodicity Kelvin waves mode and its influence during the West African monsoon onset
Ndong, J.B. et P. Sagna	Deficit Pluviométrique Record au Senegal en 2002
Nguenang, Guy Merlin, et François Mkankam Kamga	Etude des occurrences des extrêmes des précipitations journalières dans la région de l'Afrique Centrale, de leur tendance et de leur variabilité sous le climat présent ou perturbé, à l'aide des données d'observations et des simulations d'un modèle global à mailles variables (Arpège-climat)
Niang, A., F. Badran, C. Moulin, M. Crepon and S. Thiria	Estimating Aerosol parameters from SeaWiFS ocean colour sensor observations by using topological maps
Paeth, Heiko	Overview on the modelling studies in the German GLOWA-IMPETUS project, which deals with freshwater management in different regions of West Africa
PEYRILLE, P. J.-P. LAFORE and J.-L. REDELSPERGER	An Idealized Study of the West African Monsoon

Pinker, R. T., B. Zhang, and H. Liu	Effects of African dust on radiative forcing over the African Continent and the Atlantic Ocean
Rao, P. Sanjeeva, and D.R. Sikka	Interactive Aspects of the Indian and African Summer Monsoon Systems
Roca, Remy, Helene Brogniez and Laurence Picon	Variability of dry air in the mid-troposphere over the last 20 years: Satellite and trajectory climatologies
Rodriguez-Fonseca, Belen, T. Losada, J. Garcia, I.Polo, C. R. Mechoso	Simulations of the 2000 and 2003 African Monsoon Seasons with the UCLA AGCM
Sall, Saïdou Moustapha et Henri Sauvageot	Recherches sur les facteurs influençant la cyclogénèse Atlantique à proximité des côtes africaines
Sarr, A., and A. Noda	Study of late 20th and 21st Centuries High resolution GCM simulation over Western Africa
Sarr, A., P. De Felice, H. Sauvageot, and A.T. Gaye	Study of Synoptic Activity Simulated over Western Africa using MM5 model
Sauvage, B, <b>V. Thouret</b> , J-P. Cammas, A.M. Thompson, J. Witte, G. Athier and P. Nédélec	Ozone and Carbon Monoxide over West Africa as seen by the MOZAIC Program
Schrage, Jon M., <b>Andreas H. Fink</b> , Volker Ernert, and Epiphane D. Ahlonsou	Three MCS cases occurring in different synoptic environments in the Soudanian wet zone (Upper Ouémé Valley, Benin) during the 2002 IMPETUS upper-air campaign
Segele, Zewdu Tessema, and Peter J. Lamb	Characterization and Variability of Kiremt Rainy Season over Ethiopia
SEIDOU SANDA, Ibrah, Fabien SOLMON, Filippo GIORG	Sensitivity of the RegCM to the Optical Properties of Dusts
Sijkumar, S., Pascal Roucou and Bernard Fontaine	Studies on the Characteristics of West African Monsoon using a Mesoscale Model
Sultan B., Drobinski P. and S. Janicot	Characterization of the monsoon circulation diurnal cycle around the monsoon onset
SYLLA, Bamba, Amadou T. GAYE et Grégory S. JENKINS	High resolution, RegCM3 simulations of the West African Climate System
Tarhule, Aondover, and BOUZOU MOUSSA Ibrahim	Towards High-Resolution Tree-Ring Proxy Climate Records for the West African Sahel Savanna Zone
TOMASINI, M., J-P. LAFORE, C. PIRIOU, R. ROCA, K. RAMAGE	A Climatology of West African Mesoscale Convective Systems (MCSs)
Yoboué, V, C. Galy-Lacaux, J.P. Lacaux, and S. Silué	Rainwater Chemistry and Wet Deposition over the Wet Savanna Ecosystem of Lamto (Côte d'Ivoire)
Zampieri, M., A. Buzzi, F. Fierli and P. Malguzzi	Mesoscale simulations with BOLAM and MOLOCH models in the AMMA area: model description and preliminary results
Zhang, Chidong, and Phoebe Woodworth	Low-Level Circulations Associated with the West African Monsoon

## Wednesday, 30 November

### Third Plenary: Surface-Atmosphere Feedbacks

Author	Title
Douville, Hervé, and Sébastien Conil	Soil moisture influence on the West African Monsoon variability and predictability at the seasonal timescale
Eltahir, Elfatih A. B., and Guiling Wang	The Role of the Ocean, and the Biosphere in shaping the Monsoon over of West Africa
Haarsma, Reindert, Wilco Hazeleger, Wim-Paul Bruegem, Roberto de Almeida	Tropical Atlantic variability in the coupled SPEEDO model
Intsiful, J., Bagamsah T. T., Denich M., Fosu M., Vlek P. L. G., Pal, J., Solmon, F. and Allotey, F	Modeling the impacts of bushfire-induced land use change on surface energy fluxes, moisture indicators and atmospheric chemistry in the Volta Basin
Lawrence, David	The soil moisture – precipitation feedback and its interaction with African easterly waves
Mougin E., Hiernaux P., Kergoat L., Seghier J., Lavenu F., Tracol Y., Jarlan L., Diarra L., Dembélé F., Karambé M., Mougnot B., Timouk F., de Rosnay P., LeDantec V., Baup F., Mangiarotti S.	Réponse de la végétation sahélienne en Afrique de l'Ouest à la variabilité climatique. Conséquences sur les interactions surface-atmosphère
SOW, Bamol Ali	Modélisation de l'upwelling sénégalais
Taylor, Christopher M.	Soil moisture – rainfall feedbacks in the Sahel
Trzaska, Sylwia, Andrew W. Robertson, John D. Farrara, Carlos R. Mechoso	Coupled ocean-atmosphere variability in the South Atlantic
Vanvyve, Emilie, and Nathalie Philippon	Vegetation- and soil wetness-atmosphere interactions modelled by a Regional Climate Model during the year 1987
Xue, Yongkang, Hyun-Suk Kang, David Niyogi, G. James Collatz, Charles Taylor, Seydou Doumbia, Molly E. Brown	Land/climate interaction in West Africa

### Third Poster Session: Water Cycle and Surface-Atmosphere Feedbacks

#### *Water Cycle*

Akoshile, C. O., A. A. Willoughby, I. A. Adimula, T. B. Ajibola, O. A. Falaiye, E. B. Babatunde, T. O.Aro	Seasonal Variation of Relative Humidity at Ilorin, Nigeria
Berges, J.C., and F. Chopin	Computation of convective kernels growing rate
Bouchard, A., C. Revillet, Y. Lemaître, A. Protat, N. Viltard	Large-scale moisture budget of the African Monsoon based on spaceborne and ground-based observations
Bousquet, Sandie, Jacques Gignoux, Alain Perrier	Rôle des arbres à enracinement profond dans les écosystèmes semi-arides sahéliens
DIALLO, Drissa	Ruissellement en milieu cuirassé et gestion des eaux et des sols en zone soudanienne d'Afrique occidentale
DIATTA, Samo, Nicolas VILTARD, Amadou Thierno GAYE	Vertical profiles of space-based rain estimates in West Africa using TRMM precipitation radar data
Dudek, J., H. Laurent, C. Depraetere, M. Gosset	Precipitation in North Benin: comparison between ground-based rain event classification and cloud systems tracked from satellite data
Fierli, F.	Water vapor meridional transport in the Sahelian region
Galle S., Thévenot N., Laurent, J-P., Séguis L., Peugeot C., Afouda S., Ouani T.	Bilan hydrique stationnel sur le bassin versant de la Donga (Bénin). Premiers resltats sur les Stations de Jachere et de Foret Claire
Giraud, V., F. Bouo-Bella, and S. Cautenet	Study of convective activity associated with stratocumulus covers during wet season over West Africa
Gosset, Marielle, Frederic Cazenave, Olivier Lebrouster, Josias Dossugouin, Etienne HOUNGNINO	Xport in Djougou: First measurements of African precipitations with an Xband polarimetric radar
Grandpeix, Jean-Yves	Water budget of the monsoon layer in LMDZ simulations: role of convective entrainment and of surface evaporation
Grimes, D.I.F.	Validation of the TAMSAT algorithm for satellite-derived rainfall estimates in west Africa
Kallel, Abdelaziz, Mehrez Zribi, Sylvie Le Hégarat-Masclé, Sylvain Massuel, Luc Descroix	Characterization of pool evolution in Niamey degree (Niger) based on high resolution optical remote sensing data
Kamaté, B., L. Séguis, G. Favreau and J. L. Seidel	Origins of the flows in a tropical bedrock basin in Benin (Donga, upstream of Oueme river)
KEBE Cheikh Mouhamed Fadel (1), H. Sauvageot (2) et A. Nzeukou	Relation entre les intégrales spatio-temporelles de la couverture nuageuse et la pluie au sol à la transition entre un climat aride et un climat équatorial- Implications pour la mesure des précipitations depuis l'espace
KOUNOUHEWA, Basile	Proposition d'un estimateur de l'hygrométrie dans la troposphère et la stratosphère au-dessus de Cotonou
Laurent, Jean-Paul, Luc Descroix, Stéphane Boubkraoui, Hamissou Alassane	Stratégies de suivi des transferts d'eau dans les sols mises en œuvre sur le site de méso-échelle de Niamey
Le Lay, M., I. Zin, S. Galle, G.M. Saulnier, C. Peugeot, L. Séguis, I. Braud	Hydrological behaviour of the Donga catchment: testing some modelling assumptions
Nzeukou A., Fioko L., Sauvageot H. and Gaye A.	Modélisation par la méthode du « Scaling law » des distributions de gouttes de pluie sur la région côtière de Debuncha au Cameroun
Onibon, Hubert, Alfonso Gutiérrez-López	Comparative hydrological drought-flood risk modeling at West African Sahel Region and Northern Mexico

Peugeot C., Depraetere C., Le Barbé L., Séguis L., Galle S., Afouda S., Arjounin M., Boubkraoui S., Bouchez J-M., Jacquin F., Malinur F., Ouani T., Thévenot N., Zannou A.	Water cycle measurements during the AMMA EOP on the mesoscale site of the Upper Ouémé River, Bénin
Robain, Henri, Maxime Wubda, Sylvie Galle, Luc Séguis et Christophe Peugeot	Etude du Site de Djougou (Bénin) par tomographie de résistivité électrique: importance de la variabilité spatiale des couvertures d'altération pour la connaissance du fonctionnement hydrique souterrain
Sané, Tidiane, et Mbaye Diop	La variabilité pluviométrique et la dégradation de la saison pluvieuse au Sénégal
Schrage, Jon M., Stephen Augustyn, and Andreas H. Fink	Nocturnal Low-level Stratiform Clouds during the West African Summer Monsoon
Séguis L., Galle S., Peugeot C., Robain H., Afouda S., Arjounin M., Boubkraoui S., Bouchez J-M., Jacquin F., Malinur F., Ouani T., Thévenot N., Wubda M.	Water redistribution over two catena of the Donga watershed (Benin) during the rainy season. Impact on the discharge outlet
TOSSA, Aurélien A. Y.	Etude synoptique des réseaux hydro-climatiques d'observations systématiques du Bénin
Viltard, N, F. Chopin, A. Lô	Rain retrieval over Continental Africa from Spaceborne Passive Microwave Instruments
Vischel Théo, Lebel Thierry , Messenger Christophe, Amani Abou	Scale issues in assessing the water balance of a regional-size Sahelian catchment
VISSIN, Expédit Wilfrid, Pierre CAMBERLIN	Impact de la péjoration pluviométrique sur les ressources en eau du bassin de la Sota (Bénin Afrique de l'ouest)
<b>Surface-Atmosphere Feedbacks</b>	
André, Cyrille, Mehrez Zribi, Catherine Ottlé	Land cover cartography over the Niger AMMA site from the eighties to nowadays using SPOT time series images
Ayina, Ludos-Hervé, A. Bentamy and A. M. Mestas-Nuñez	The Impact of Satellite Winds and Latent Heat Fluxes in a Numerical Simulation of the Tropical Ocean during 1996-1998
Bailleul, Charlotte, Luc Descroix, Thierry Lebel, Arona Diedhiou, Bernard Cappelaere, Bruno Gérard, Seydou Traoré, Jean Paul Laurent, Julien Morel, Jacques Gignoux, Nicolas Boulain, Manon Rabanit, Sandie Bousquet, Stéphane Boubkraoui, Hamissou Alassane, Abdoulaye Koné	Feed back surface/atmosphère : et l'échelle locale?
Bentamy, A., L-H. Ayina, K. B. Katsaros, R. T. Pinker, A. M. Mestas-Nuñez	Improved Estimates of Net Air-Sea Fluxes over the Tropical Atlantic Ocean
Berges, J.C., and C. Mering	Connected filters applied to data fusion
Boone, A., P. de Rosnay and J.-P. Lafore	Multiscale land surface model database and intercomparison within AMMA
Boulain, N., M.Rabanit, L.Descroix, B.Cappelaere	Vegetation, Hydrology and Atmosphere interactions; measuring vegetation parameters and fluxes in a Sahelian catchment over the 2005 season
Bourras, Denis, and Guy Caniaux	Turbulent Air-Sea Fluxes from Satellites and Models in the Equatorial Atlantic
Cerlini, Paolina Bongioannini	Convective variability using a three-dimensional cloud-ensemble model in radiative-convective equilibrium
Chiapello, Isabelle, Cyril Moulin, and Joseph M. Prospero	Understanding the long-term variability of African dust as recorded in surface concentrations and large-scale satellite observations
Delon Claire, Serça Dominique, Dupont Richard, De Rosnay Patricia, Timouk Franck, Mougin Eric	NO emission from soil in tropical conditions
d'Orgeval, T., J. Polcher, P. de Rosnay, T. Ngo-Duc	Impact of the Sahel drought on the water balance in LSMs
DAGORNE, Dominique, Nicolas KOLODZIEJCZYK, Bernard BOURLES	SEA SURFACE TEMPERATURE VALIDATION IN THE GUINEA GOL
Damesin, Claire, Jon Bennie, Lina Mercado, Josiane Seghieri	Fonctionnement de quelques espèces du couvert végétal du site de mesures intensives d'Agoufou, Gourma, Mali
de Rosnay, Patricia, Frederic Baup, Frank Timouk, Cindy Couderc, Valérie Le Dantec, Laurent Kergoat, François Lavenu, Eric Mougin	Soil moisture monitoring in the Gourma meso scale site: from local station network to remote sensing approaches
Fensholt, Rasmus, Inge Sandholt, Simon Stisen and Anette Nørgaard	Improved land surface modelling using Earth Observation data from the geostationary Meteosat Second Generation (MSG)
Flamant, C., and O. Bock	Analysis of surface-atmosphere-ocean interactions during six West African Monsoon seasonal cycles between 2000 and 2005 using satellite observations and ECMWF analyses
GARBA, Zibo, Amadou SOUMAILA & Barma MALAM KIARI	Identification et quantification des aérosols incorporés dans des sols ferrugineux tropicaux développés sur le Continental terminal des environs de Boubon ((13°37' N et 1°56'E, Zone sahéenne du Niger) : impact sur la fertilité et l'érosion de sols en jachères
Giordani, H., G. Caniaux, F.Marin, Y. DuPenhoat, B. Bourlès, P. Marchesiello, D. Bourras and A.M. Tréguier	Ocean-Atmosphere Modelling Strategy during EGEE-AMMA
Grini, Alf, Pierre Tulet, Laurent Gomes	Dust effect on convective events in the West African Monsoon region
Heidt, S., N. Kalthoff, G. Schädlér, M. Kohler and Ch. Kottmeier	Modelling of Convective Systems in the Burkina Faso/Ghana Area with the Regional Model LM
Intsiful, J., H. Kunstmann, P. Vlek, B. Diekrüger, F. Allotey	An inverse-SVAT modeling technique for upscaling land surface parameters
Jarlan L., Tourre Y., Mougin E., Philippon N., Mazzega P., Mangiarotti S.	Principaux motifs de variabilité de l'indice de végétation NDVI et des produits LAI issus des longues séries temporelles acquises par les capteurs AVHRR sur le Sahel (1982-2003)
Lamb, Peter J., and M. Issa Lele	Background Climatology for the ARM Mobile Facility Deployment in Niamey: Mean Annual Cycle and 2004-2005 Interannual Variability
Le Dantec, Valérie, Claire Damesin, Daniel Epron, Josiane Seghieri, Jon Bennie, Lina Mercado, Claire Delon, Richard Dupont, Dominique Serça, Colin Lloyd, Laurent Kergoat, Eric Mougin	Présentation des mesures d'échanges gazeux de la feuille au couvert dans un écosystème sahéen (Mali)

Leclercq, Isabelle Pocard and Yongkang Xue	EVALUATION OF THE WEST AFRICAN WATER AND ENERGY BALANCES BASED ON THE SSIB VEGETATION MODEL (1982-1990)
Lloyd, Colin R., Phil P. Harris, Nicolas Boulain, Jean-Martial Cohard, Andreas Fink , Sylvie Galle, Dominique Serça and Franck Timouk	The AMMA Surface Flux network: Measurements, preliminary data and modelling
Lothon, M., F. Couvreur, S. Donier, F. Guichard, P. Lacarrère, F. Saïd	Organized structures in the Sahelian boundary layer during the transition period between the wet and dry seasons
Mafany, G.T., Ernst, G.G.J., Sparks, R.S.J., Suh, C.E., Fantong, W.Y., Ayonghe, S.N.	Lightning associated with the 1999 eruption of Mount Cameroon Volcano
Mangiarotti S., Jarlan L., Mougin E., Mazzega P., et Hiernaux P	Assimilation des données NDVI-VGT/SPOT dans un modèle de surface simple visant au suivi de la végétation et de la dynamique des flux d'eau sur la région du Gourma (Mali)
Mangiarotti S., Mazzega P., Mougin E., Jarlan L. et Hiernaux P	Prédictibilité du cycle de la végétation en Afrique de l'ouest à partir des données NDVI : analyse des invariants en fonction des échelles spatiales
Menut L., G.Foret and G.Bergametti	Impact of mineral dust size resolved bin schemes on simulated mineral dust concentrations accuracy over the western Africa
Nørgaard, Anette, Simon Stisen, Inge Sandholt and Rasmus Fensholt	Regionalisation of SVAT modeling in the Senegal River basin using remotely sensed data and insitu measurements
Odunuga, Shakirudeen, Lekan Oyebande	Implication of Urban Landuse on Hydrological Fluxes in an Urban System
Peter, Anne-Charlotte, Matthieu Le Henaff, Yves du Penhoat, Christophe E. Menkes, Frederic Marin, Jerome Vialard, Guy Caniaux, Alban Lazar	A model study of the seasonal mixed layer heat budget in the equatorial Atlantic
Picart, Stéphane Saux, Mehrez Zribi, Catherine Ottlé, Alain Perrier	Land surface temperature diurnal cycles analysis over Niger in relation with surface and atmospheric characteristics
ROUAULT, Mathieu	Near real time remote sensing in the Tropical Atlantic
Stisen, Simon, Anette Nørgaard, Rasmus Fensholt and Inge Sandholt	Spatially distributed hydrological modeling of the Senegal River basin using satellite data
Zribi, Mehrez, Stéphane Saux-Picart, Catherine Ottlé, Luc Descroix	Mapping surface soil moisture over Kori Diantandou site (Niger) with ASAR/ENVISAT radar data

## Thursday, 1 December

### Fourth Plenary: High Impact Weather Prediction and Predictability

Author	Title
Afiesimama, Ernest A., and T. Obidike	On weather forecasting techniques over West African region
DIONGUE-NIANG, Aïda, et Siham SBI	Validation du modèle ALADIN NORAF sur l'Afrique de l'Ouest avec le cas de la genèse du cyclone Cindy
Fontaine, Bernard, and Samuel Louvet	Detection of intraseasonal leading signals for the rainfall onset over the Sudanian and Sahelian belts
Gbuyiro S.O , Orji, B.N and A.O Ediang	Monitoring of Mid Summer Drought in West Africa USING global models
KANE, M. DIOP	Predicting convective systems in West Africa: the experience of JET2000
Lafore, J.P., N. Asencio, P. Chapelet, F. Favot, M. Nuret, N. Chapelon, Z. Mumba, A. El Majdoub, A. Kamga, A. Hassne, A. Diongue, M. Jidane, S. Milton, A. Ghelli, W. Thiaw, A. Tchouanwo, C. Mari, JP. Chaboureau, B. Sultan, L. Fairhead, G. Berry	The Dry-run forecasting activities in Summer 05 for AMMA: Elaboration and test of the Forecasting tools, methods and procedures
Laing, Arlene, Richard Carbone, and Vincenzo Levizzani	The diurnal cycle and propagation of precipitating convection in Africa
Mumba, Zilore	PREDICTION AND PREDICTABILITY OF HIGH-IMPACT WEATHER SYSTEM
Nuret M., Rabier F., Montmerle T., Karbou F.	RECENT IMPROVEMENT IN DATA ASSIMILATION AT METEO-FRANCE: EMPHASIS ON AMMA REGION

### Fourth Poster Session: High Impact Weather Prediction and Predictability, Prediction of Climate Impacts, and West African Monsoon and Climate

#### *High Impact Weather Prediction and Predictability*

Berry, Gareth, Chris Thorncroft and Tim Hewson	African Easterly Wave lifecycles and diagnostics
Chaboureau, J.-P., C. Mari, and the LA support team	Evaluation of the Meso-NH forecast system during the 2005 AMMA Dry Run
CHABOUREAU, Jean-Pierre, Stéphanie EVAN and Frank ROUX	Numerical Simulation of the 15-17 August 2004 West-African Mesoscale Convective System
Chapelet, P., N. Asencio, M. Nuret and J-P Lafore	A first evaluation of models involved in the AMMA Dry-run forecasting exercise in Summer 05 Monsoon
Correia S., B. Sultan and S. Janicot	Short-lead predictions of intraseasonal oscillations of the convective activity in West Africa
EL MAJDOUB, Ali	Contribution de l'ACMAD au Renforcement des Capacités
Fall, S., D. Niyogi, F. Semazzi, U.C. Mohanty	Application of a numerical weather forecast model for simulating heavy off-season rains and cold temperatures and hazard mitigation planning in Senegal
Guarnieri, Francesca, Massimiliano Pasqui, Lorenzo Genesio and Patrizio Vignaroli	Statistical downscaling for GFS precipitation forecast over Sahel region based on Meteosat Second Generation rainfall estimates
Jenkins, Gregory S., and Sen Chiao	Evaluation of real-time forecasts during the African Monsoon Multidisciplinary Analysis DRY Runs
KAMGA F., Andre	Progress towards useful predictions of high impact weather and climate in sub-Saharan Africa
Knippertz, Peter, and Jonathan E. Martin	Extreme precipitation and tropical plumes in West Africa
MBENGUE, Abou Aziz, Aïda DIONGUE NIANG, Chris THORNCROFT	Variabilité et Prédicibilité de la mousson de l'Afrique de l'Ouest
Orji, B.N., and S.O. Gbuyiro	ON THE BEHAVIOUR OF SOME UPPER AIR PARAMETERS IN RELATION TO WEST AFRICAN LINE SQUALLS (THUNDERSTORMS)
Parsons, D., J.-L. Redelsperger, Ph. Cocquerez, Ph. Dorbinski, H. Cole, Stéphanie Venel, N. Verdier	The Deployment of Driftsonde for an AMMA-THORPEX Collaboration
Saley Bana Zakari, Tarhule A. Aondover, Lamb J. Peter	RainWatch: A Geographic Information System for monitoring and visualizing daily rainfall variability in Niger

#### *Prediction of Climate Impacts*

Adamou, Salissou, Ibrahim Ousmane	Title not available
Boateng Ampadu, Nick A. Chappell and Wlodek Tych	Changing hydro-climate dynamics across the Ghanaian latitude gradient
Bombles, Arne	Hydrological determinants of African anopheline populations: Field observations and model development
Challinor, Andrew	Simulating the impacts of climate variability and change on tropical crop yields
Christoph, Michael, and <b>Andreas H. Fink</b>	The IMPETUS Digital Atlas on the AMMA mesoscale Upper Ouémé site
Cournil Ch. et P. Mazzega	Prévention & Remédiation de Crises Socio-Environnementales au Gourma (Mali/Sahel): De la Télédétection Spatiale aux Instruments Juridiques
Dadoum DJEKO Magloire	Title not available
Diop, Mbaye	Sécheresse au Sahel et stratégies d'adaptation des cultures : les leçons du passé
Intsiful, J., F. Allotey, J. Pal, C. Onime, and W. Moufouma-Okia	HARNESSING HUMAN RESOURCES FOR CLIMATE RESEARCH IN WEST AFRICA
Kangah, Pauline Dibi	Rainfall and Agriculture in Central West Africa since 1930
LOUVET Samuel	Statistical analyses of the impact of climatic parameters on the vectors of Malaria over West-Africa

Mahamane A., Barbier N., Dulieu D., Sinsin B., Saadou M. & Lejoly J.	Résumé : Impact de la variabilité climatique sur la diversité et la dynamique des communautés végétales de la vallée du fleuve Niger (Parc Régional du W)
Mahé G., Rescan M., Dezetter A., Ardoin S., Dieulin C.	Water resources prediction in West and Central Africa for the 21st century
MOUKOLO	Title not available
Muyiolu Salimon Kolawole	Impacts of heat stress during the pre-rainy season and its health implications in Nigeria
NDIAYE Aminata	La Variabilité Pluviométrique et ses Conséquences environnementales dans le Sahel rural Senegalais
Ndione J-A., Diop M., Mondet B., Diop C., Dacosta H.	Emergence de la fièvre de la vallée du Rift au Sénégal et variabilité intra-saisonnière de la pluviométrie
OLAYINKA K. O., NWAMADU U	EFFECTS OF PARTICULATE LEAD ON PUBLIC HEALTH OF URBAN RESIDENTS IN IKEJA AREA OF LAGOS METROPOLIS
Prokopy, Linda, Dev Niyogi, Souleymane Fall, Genevieve Maricle, Nivedita Niyogi, Roger Pielke Jr., Roger A. Pielke Sr.	Incorporating Societal Feedback in Assessing Water Resource Vulnerability due to Climate Variability
<b>West African Monsoon and Climate (Continued)</b>	
Corti, S., F. Molteni and F. Kucharski	Interannual variability and predictability of the West African Monsoon circulation
Guillaume, Naklouma, Ousmane Ndiaye	Burkina Faso seasonal rainfall predictability : Sahelian or Guinean regimes
Moron, Vincent, Andy W. Robertson, M. Neil Ward, Ousmane Ndiaye	Analysis and downscaling of sub-seasonal variability of Senegal rainfall with weather classification
Ndiaye, Ibrahima, Ousmane Ndiaye and Amadou Gaye	Getting around poor GCM rainfall simulation for Senegalese seasonal forecasting: circulation alternative
NDIAYE, Ousmane , and Neil WARD	Using Tropical Atlantic Circulation to predict Sahel rainfall
Polo, I, B. Rodríguez-Fonseca, E. Serrano-Mendoza	Precipitation and SST patterns related to WAM
Trzaska, Sylwia, Andrew Robertson, Pauline Dibi-Kangah	Simulation of subseasonal characteristics of rainfall in Central West Africa using a Hidden Markov Model

Friday, 2 December

Fifth Plenary: Prediction of Climate Impacts

Author	Title
Cournil C., Amigues J.P. and P. Mazzega	A first step toward a model coupling the climate and resources variability with socio-economical dynamics and legal norms
Di Vecchia A., Genesio L., Vignaroli P.	SEASONAL CLIMATE FORECAST FOR IMPACT ASSESSMENT IN FOOD CRISIS PREVENTION PROCESS: CASE STUDY IN MALI
DIELLO, Pierre, Jean-Emmanuel PATUREL, Gil MAHE, Harouna KARAMBIRI, Eric SERVAT	CARACTERISATION DE L'EVOLUTION DE TROIS CLASSES D'OCCUPATION DU SOL DANS LE SAHEL BURKINABE A PARTIR D'UNE MODELISATION DEMOGRAPHIQUE ET D'IMAGES SATELLITES : APPLICATION A LA MODELISATION HYDROLOGIQUE
Grimes, D.I.F., C.K. Teo, B. Gomez	Assessment of uncertainty on satellite-derived areal rainfall estimates based on a dual sequential simulation
Hansen, James W., Ashok Mishra	Methods for Predicting Rainfall Impacts on Crops at a Long Lead Time
JEANNE, L., JL RAJOT, A. DEFOSSEY, KK KAIRO, M. KALACHE, P. BOISIER	Dust events and meningitis cases during the dry season (November to April) in the Sahel from 1995 to 2005: methodology for temporal and spatial analysis
Kangah, Pauline Dibi	Rainfall and Agriculture in Central West Africa: Predictability of crop yields in Burkina Faso
KOURESSY, Mamoutou, Michel VAKSMANN	Le photopériodisme des sorghos Africains, une réponse à la variabilité climatique au Sahel. Cas des sorghos du Mali
MALOU, Raymond, Fatou DIOP NGOM, Honoré DACOSTA, Léonard Elie AKPO, Diome FARY	Les fluctuations de nappe comme enregistreur de la dynamique de la mousson Ouest Africaine
Mariko A., Mahé G., Servat E.	Impact de la variabilité hydroclimatique sur la dynamique spatio-temporelle de l'inondation en zone lacustre sahélienne par NOAA/AVHRR sur la période 1990-2000 : cas du Delta intérieur du Niger au Mali
Ndione, Jacques-André, Jean-Pierre Lacaux, Yves M. Tourre, Baba Sall	Climatic and Environmental Conditions Associated with RVF in Senegal
Sandholt, Inge, Anette Reenberg, Kjeld Rasmussen, Bruno Barbier, Christian Baron, Chrisitan Feau, Harouna Karambiri, Eric Lambin, Bertrand Muller, Anette Nørgaard, Benjamin Sultan, Lorenzo Genesio, Patrizio Vignaroli	Approaches to studying adaptation to climate change and fluctuations in the West-African Sahel-Sudan
TELLRO WAÏ, Nadji	PREVISION SAISONNIERE COMME OUTIL DE PREVENTION ET GESTION DES CATASTROPHES NATURELLES : TENTATIVE D'EXPERIMENTATION AU TCHAD DANS LE CADRE DU PROJET FIRMA II-I
TRAORE, Seydou B.	Prévisions climatiques saisonnières en Afrique de l'Ouest : application à la prévision des rendements agricoles dans les pays du CILSS
Trzaska, Sylwia, Liqiang Sun, Pauline Dibi-Kangah, Andrew Robertson	AGCM simulations of subseasonal characteristics of rainfall and implications for crop yield prediction in Central West Africa
Yaka P., Sultan B., Janicot S., Fourquet N., Philippon S., Courel M.F., Legrand M, Chiapello I.	Predicting the Meningitis epidemics in West Africa by using climate dynamics