



**A.A.A.E
& A.E.A.S.A**



3rd AAAE and 48th AEASA Conference

19-23 September 2010 CAPE TOWN- SOUTH AFRICA



The Westin Grand Cape Town Arabella Quays
A Five-Star Hotel



AEASA & AAAE - PROGRAMME OVERVIEW

SUNDAY 19 SEPTEMBER 2010	
18h00-19h00	Registration
19h00	Evening meet and greet
MONDAY 20 SEPTEMBER 2010	
08h00-09h00	Registration
09h00-10h45	Plenary session 1: Presidential addresses
11h15-13h00	Plenary session 2: Memorial lectures
14h00-16h00	Plenary session 3: IAAE session
16h15-18h00	Annual General Meeting: AAAE
18h30	Conference function at La Med, Clifton
TUESDAY 21 SEPTEMBER 2010	
08h30-10h00	Plenary session 4: Invited speakers
10h30-13h00	Contributed paper session 1
14h00-15h30	Poster session
16h00-17h30	Plenary session 5: Upgraded papers
19h30	Conference Dinner
WEDNESDAY 22 SEPTEMBER 2010	
08h00-10h00	Plenary session 6: Panel discussion
10h30-13h00	Contributed paper session 2
14h00-16h00	Contributed paper session 3
16h30-18h30	Mini symposium session 1
18h30-19h30	Annual General Meeting: AEASA
19h30 Till late	Evening at leisure (own account)
THURSDAY 23 SEPTEMBER 2010	
08h00-10h00	Mini symposium session 2
10h30-12h30	Mini symposium session 3
13h30-15h00	Contributed paper session 4
15h00-16h00	Plenary session 7: Closing

AEASA & AAAE - DETAILED PROGRAMME

SUNDAY 19 SEPTEMBER 2010

COMMITTEE MEETINGS

09h00	IAAE Executive Committee Meeting	Robben Island
15h00	LOC Meeting	Marco Polo
16h00	AEASA Management Committee Meeting	Marco Polo
16h00	AAAE Executive Committee Meeting	Robben Island
18h00	Joint AAAE and AEASA Committees Meeting	Robben Island

REGISTRATION AND WELCOMING FUNCTION

18h00	Registration	Ballroom West
19h00	Evening meet and greet	Ballroom West

Host: Dirk Troskie

MONDAY 20 SEPTEMBER 2010

08h00	REGISTRATION	Old Harbour Lobby
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09h00	PLENARY 1: PRESIDENTIAL ADDRESSES	Grand Ballroom
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Chair: Mohammad Karaan

09h00	Welcome and Opening
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Mohammad Karaan

09h15	Presidential address: AAAE
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Akin Adesina

10h00	Presidential address: AEASA
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Ronald Ramabulana

10h45	REFRESHMENTS	Old Harbour Lobby
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11h15	PLENARY 2: MEMORIAL LECTURES	Grand Ballroom
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Chair: Akin Adesina

11h15	SS Brand Memorial Lecture: Wine
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Economics: Emergence of a new discipline

Karl Storchmann

11h50	Professor Hezekiah Adedunmola
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Oluwasanmi Memorial Lecture: The

Agricultural Economist as Preacher: From

Policy Advocacy to Policy Impact

Francis Idachaba

12h30	Induction of AAAE Fellows
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13h00	LUNCH	Old Harbour Lobby
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MONDAY 20 SEPTEMBER 2010 .continued

14h00	PLENARY 3: IAAE SESSION <i>Chair: Akin Adesina</i> Theme: Policies and Strategies for Agricultural Development in sub Saharan Africa	Grand Ballroom
14h00	1st IAAE keynote address: On the possibilities of the Green Revolution in Africa <i>Kei Otsuka</i>	
14h30	2nd IAAE keynote address: Productivity growth and structural adjustment <i>David Colman</i>	
15h00	3rd IAAE keynote address: Seed and fertilizer subsidies in Malawi <i>Gerald Shively</i>	
15h30	4th IAAE keynote address: Value chains in Senegal <i>Jo Swinnen</i>	
16h00	REFRESHMENTS	Old Harbour Lobby
16h15	ANNUAL GENERAL MEETING: AAAE	Grand Ballroom
18H00	BUSSES DEPART FOR FUNCTION	
18H30	CONFERENCE FUNCTION	La Med, Clifton

TUESDAY 21 SEPTEMBER 2010

08h30	PLENARY SESSION 4 <i>Chair: Ronald Ramabulana</i>	Grand Ballroom
08h30	1st Invited Paper: The productivity gap <i>Phil Pardey</i>	
09h00	2nd Invited Paper: The poverty gap <i>Prabhu Pingali</i>	
09h30	3rd Invited Paper : The climate challenge <i>Rashid Hassan</i>	
10h00	REFRESHMENTS	Old Harbour Lobby
10h30	CONTRIBUTED PAPER SESSION 1	(see next page)

10h30 CONTRIBUTED PAPER SESSION 1: 6 PARALLEL SESSIONS			
	Ballroom East	Ballroom West	Vasco da Gama
	<i>Chair: Koffi-Tessio</i>	<i>Chair: Langyintuo</i>	<i>Chair: Hough</i>
10h30	Estimation of the economic efficiency of cashew nut production in Benin <i>Arouna, et al</i>	Determining smallholder farmers' preferences for Push-Pull technology dissemination pathways in western Kenya <i>Murage, et al</i>	Is value addition in honey a panacea for poverty reduction in the ASAL in Africa? Empirical evidence from Baringo district, Kenya <i>Berem</i>
11h00	Adoption et impact socio-économique de la semi-mécanisation du procede de transformation des amandes de karité en beurre au Nord-Bénin <i>Ahouandjinou, et al</i>	Adoption of a New Maize and Production Efficiency in Western Kenya <i>Mignouna, et al</i>	Technological innovation and efficiency in the Nigerian maize sector: parametric stochastic and non-parametric distance function approaches <i>Aye, Mungatana</i>
11h30	Contribution of agricultural technology to productivity improvement: case study of high yield cassava varieties in Benin <i>Adekambi, et al</i>	Adoption of and farmers' exposure to Soil and Water Management (SWMGT) Practices in the Sahel Savanna of West Africa <i>Olarinde, et al</i>	Measuring and Explaining Economic Efficiency of Dairy Farms: A Case Study of Smallholder Farms in East Africa <i>Gelan, Muriithi</i>

10h30 CONTRIBUTED PAPER SESSION 1: 6 PARALLEL SESSIONS			
	Bartholomew Diaz	Sir Francis Drake	Marco Polo
	<i>Chair: Funke</i>	<i>Chair: Conradie</i>	<i>Chair: Katengeza</i>
10h30	Determinants of inflation in Nigeria: a co-integration approach <i>Olatunji, et al</i>	The reality of climate change and Africa's development agenda <i>Lalthapersad-Pillay</i>	The use of participatory processes in wide-scale dissemination of micro dosing and conservation agriculture in Zimbabwe <i>Pedzisa, et al</i>
11h00	Determinants of credit constraint conditions and production efficiency among farming households in south western Nigeria <i>Omonona, Lawal, Oyinlana</i>	Property rights and choice of fuel wood sources in rural Ethiopia <i>Beyene</i>	Ex-ante evaluation of cassava research for development in Malawi: a farm household and random utility modeling approach <i>Rusike, et al</i>

CONTRIBUTED PAPER SESSION 1: 6 PARALLEL SESSIONS

	Bartholomew Diaz	Sir Francis Drake	Marco Polo
11h30	Rural Women and Microfinance in Ghana: Challenges and Prospects <i>Egyir</i>	Determinants of Household Contributions to Collective Irrigation Management: A Case of the Doho Rice Scheme in Uganda <i>Nakano, Otsuka</i>	Does the environment in which ICT-based market information services (MIS) projects operate affect their performance? Experiences from Kenya <i>Okello, Ndirangu</i>

CONTRIBUTED PAPER SESSION 1 (CONTINUED)

	Ballroom East <i>Chair: Koffi-Tessio</i>	Ballroom West <i>Chair: Langyintuo</i>	Vasco da Gama <i>Chair: Hough</i>
12h00	Farmers' perception and agricultural technology adoption. The case of botanical extracts and biopesticides in vegetable production in Benin <i>Adekambi, et al</i>	Determinants of Agricultural Technology adoption: the case of improved groundnut varieties in Malawi <i>Simtowe, et al</i>	Decomposing Total Factor Productivity Change of Cotton Cultivars (Barakat-90 and Barac (67)B) in the Gezira Scheme (1991 – 2007) Sudan <i>Bushara, Barakat</i>
12h30	Rate and determinants of agricultural technology adoption: case study of TDRs yam varieties in Benin <i>Adegbola, Adekambi</i>	Determinants for Use of Certified Maize Seed and the Relative Importance of Transaction Costs <i>Munyua, et al</i>	Dairy Cattle Productivity after the Post Election Crisis in Uasin Gishu District of Kenya <i>Korir, et al</i>

13h00 LUNCH Old Harbour Lobby

13h30 Lunch-time seminar: The Living Standards Measurement Study - Integrated Surveys on Agriculture (LSMS-ISA) program
Gero Carletto, World Bank **Vasco da Gama**

14h00 POSTER SESSION (see next page)

CONTRIBUTED PAPER SESSION 1 (CONTINUED)

	Bartholomew Diaz <i>Chair: Funke</i>	Sir Francis Drake <i>Chair: Conradie</i>	Marco Polo <i>Chair: Katengeza</i>
12h00	Financial costs and benefits of investing in domesticated "Sonkyi" (Allanblackia spp) in the forest region of Southern Ghana <i>Egyir, Kwadzo</i>	Effect of scale on water users' associations' performance in Tunisia: non-parametric model for scale elasticity calculation <i>Frija, et al</i>	Creating new markets via smallholder irrigation: The case of irrigation-led smallholder commercialization in Lume district, Ethiopia <i>Gebreselassie, Ludi</i>
12h30	Awareness and use of m-banking services in agriculture: The case of smallholder farmers in Kenya <i>Kirui, Okello, Nyikal</i>	The importance of water property rights: lessons from South Africa and Tunisia <i>Speelman, et al</i>	Of what merit is improved inputs use in Uganda's maize productivity? <i>Okoboi</i>

13h00	LUNCH	Old Harbour Lobby
13h30	Lunch-time seminar: The Living Standards Measurement Study - Integrated Surveys on Agriculture (LSMS-ISA) program <i>Gero Carletto, World Bank</i>	Vasco da Gama
14h00	POSTER SESSION	(see next page)

14h00 14h30 POSTER SESSION (POSTERS 1 – 5): 4 PARALLEL SESSIONS

	Ballroom East <i>Chair: Langyintuo</i>	Ballroom West <i>Chair: Daramola</i>
Poster 1	Implications of the world food crises on trends of local food prices in the upper east region of Ghana <i>Akudugu</i>	Household Food Security in Commercialized Subsistence Economies: Factors Influencing Dietary Diversity of Smallholder Tea Farmers in Nandi South, Kenya <i>Langat, et al</i>
Poster 2	Contribution of Agriculture to the Economy of Limpopo Province <i>Meliko, Oni</i>	The Anthropometric Status of Farming households in Kogi State, Nigeria <i>Adewumi, et al</i>

14h00 14h30 POSTER SESSION (POSTERS 1 – 5): 4 PARALLEL SESSIONS

Poster 3	Support for pro-poor agricultural development and rural poverty reduction in Eastern Cape <i>Dzivakwi, Jacobs</i>	A consumer-orientated study of the South African beef value chain <i>Labuschagne, et al</i>
Poster 4	Development of the agricultural crops trade sector of Sudan under the increasing world food prices <i>Elgali, et al</i>	Impact of Off-farm Income on Food Security and Nutrition in Nigeria <i>Babatunge, Qaim</i>
Poster 5	Recovering from conflict: an analysis of food production in Burundi <i>D'Haese, et al</i>	Consumer characteristics associated with food prices <i>Mandleni, Anim</i>

14h00 14h30 POSTER SESSION (POSTERS 1 – 5): 4 PARALLEL SESSIONS

	Vasco da Gama <i>Chair: Troskie</i>	Bartholomew Diaz <i>Chair: Matoti</i>
Poster 1	Nonparametric approach for measuring the productivity change and assessing the water use efficiency in the irrigated areas of Tunisia <i>Chemak</i>	Women farmers' perspectives on microirrigation technologies in the West African Sahel <i>Akuriba, et al</i>
Poster 2	Productive Efficiency in Water Usage: An Analysis of Differences among Citrus Producing Farms Sizes in Tunisia <i>Dhehibi</i>	Quantifying the cost to establish a sustainable sheep farming unit in the Southern Free State <i>Fourie, et al</i>
Poster 3	Stochastic efficiency analysis of alternative basic maize marketing strategies <i>Strydom, et al</i>	Efficiency and Food Security Consideration in Nigeria: The Case of Smallholder Maize Farmers <i>Amos, Ogundari</i>
Poster 4	Investigating the Role of Poultry in Livelihoods and the Impact of HPAI on Livelihoods Outcomes in Africa: Evidence from Ethiopia, Ghana, Kenya and Nigeria <i>Biol, et al</i>	Technology adaptation and input access constraints: implications for the sustainability of IRWH in Thaba Nchu <i>Ralehlolo, et al</i>
Poster 5	Agricultural Technology Adoption and Rural Poverty: Application of an Endogenous Switching Regression for Selected East African Countries <i>Asfaw, Shiferaw</i>	Value adding as key-driver for accessing the formal markets, reduction of market risk and improving food security: A case study of Anona farm, Motheo district, Free State <i>Phaladi, et al</i>

14h30 15h00 POSTER SESSION (POSTERS 6 – 10) : 4 PARALLEL SESSIONS

	Ballroom East <i>Chair: Langyintuo</i>	Ballroom West <i>Chair: Daramola</i>
Poster 6	Forecasting yield and profitability of maize cropping system using simulation models in Uasin Gishu, Kenya <i>Odwori, et al</i>	Minimizing Food Budget in Ghana <i>Allen, et al</i>
Poster 7	South Africa and Chile: Agricultural Trade Relationships <i>Nyhodo, et al</i>	Quantitative impacts of invasive <i>Senna spectabilis</i> on distribution of welfare: a household survey of dependent communities in Budongo forest reserve, Uganda <i>Mungatana, Beine</i>
Poster 8	Tobit estimation of the intensity of export success of horticultural enterprises in Ghana <i>Agyei-Sasu, Egyir</i>	Land Management Practices and Their Effects on Food Crop Yields in Ghana <i>Asuming-Brempong</i>
Poster 9	The development of a soybean production and surface area map <i>Blignaut, Taute</i>	Expanding Biodiversity Conservation Beyond the Official Mandate of the Dwesa-Cwebe Nature Reserve of South Africa: qualitative assessment based on Nqabara administrative area <i>Abdu-Raheem</i>
Poster 10	Economic cost-benefit analysis of certified sustainable cocoa production in Ghana <i>Afari-Sefa, et al</i>	Conservation Agriculture Practices and Adoption by Smallholder Farmers in Zimbabwe <i>Mazvimavi, et al</i>

14h30 15h00 POSTER SESSION (POSTERS 6 – 10) : 4 PARALLEL SESSIONS

	Vasco da Gama <i>Chair: Troskie</i>	Bartholomew Diaz <i>Chair: Matoti</i>
Poster 6	Contribution of Inland Valleys Intensification to Sustainable Rice/vegetable Value Chain Development in Benin and Mali: Constraints, opportunities and profitable cropping systems <i>Adetonah, et al</i>	Forecasting wheat output and profits from cropping systems using simulation models in Uasin Gishu, Kenya <i>Nyangweso, et al</i>
Poster 7	Irrigation water use efficiency in collective irrigated schemes of Tunisia: determinants and potential irrigation cost reduction <i>Chebil, et al</i>	Seasonal Asymmetric Price Transmission in Ghanaian Tomato Markets: Adapting Johansen's Estimation Method <i>Amikuzuno, Ihle</i>

Poster 8	Pastoralists non-responsiveness to livestock markets in East Pokot, Kenya <i>Vincent, et al</i>	Women Farmer's and Agriculture Growth: Challenge and Perspective for Africa face the economic crisis <i>Constant</i>
Poster 9	Sustainable micro-irrigation systems for poverty alleviation in the Sahel: a case for "micro" public-private partnerships? <i>Dittoh, et al</i>	Integrating Agricultural Input Expenditure into a South African Agricultural Sector's Partial Equilibrium Model <i>Gebrehiwet, et al</i>
Poster 10	Profitability analysis of different reproduction methods with Dohne Merinos <i>Henning, et al</i>	Efficiency Effects Zimbabwe's Agricultural Mechanization and Fast Track Land Reform Programme: A Stochastic Frontier Approach <i>Chisango, Obi</i>

15h00 15h30 POSTER SESSION (POSTERS 11 – 15) : 4 PARALLEL SESSIONS

	Ballroom East <i>Chair: Langyintuo</i>	Ballroom West <i>Chair: Daramola</i>
Poster 11	Curtailing Fertilizer Scarcity and Climate Change; an appraisal of Factors Affecting Organic Materials Use Option in Nigeria's Agriculture <i>Omotesho, et al</i>	Resource Use Efficiency in Poultry Production in Bureti District, Kenya <i>Vincent, et al</i>
Poster 12	Reality or romantism? Potential of Jatropha to solve energy crisis and improve livelihoods <i>Mogaka, et al</i>	Resource use efficiency of millet/cowpea intercropping in Niger state, Nigeria <i>Jirgi, et al</i>
Poster 13	Importance of Sustainability on Agriculture in Southern Africa <i>Louw, Ndanga</i>	Analysis of Costs and Returns to Maize-Cowpea Intercrop Production in Oyo state, Nigeria <i>Segun-Olasanmi, Bamire</i>
Poster 14	Determinants of Household Poverty Dynamics in Rural Regions of the Eastern Cape Province, South Africa <i>Baiyegunhi, Fraser</i>	The Efficiency of Small-Scale Agriculture in Limpopo Province of South Africa <i>Meliko, et al</i>
Poster 15	Impact of rural poverty reduction strategies. The case of smallholders in Sierra Leone <i>Sammeth, et al</i>	Improved Technology and Land Productivity among Smallholder Cocoa Farmers in Ashanti Region, Ghana <i>Wiredu, et al</i>

15h00 15h30 POSTER SESSION (POSTERS 11 – 15) : 4 PARALLEL SESSIONS**Vasco da Gama***Chair: Troskie***Bartholomew Diaz***Chair: Matoti*

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| Poster 11 | Factors influencing adoption and intensity of adoption of orange flesh sweet potato varieties: evidence from an extension intervention in Nyanza and Western Province, Kenya
<i>Kaguongo, et al</i> | Why did the People's Development Bank of Mozambique fail? Lessons from successful government development banks from Asia and Africa
<i>Manganhele</i> |
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| Poster 12 | Influence of interlocked transactions on gum arabic production and marketing in Senegal
<i>Mujawamariya, et al</i> | Analysis of irrigation development post fast track land reform programme. A case study of Goromonzi District, Mashonaland East province, Zimbabwe
<i>Nhundu, Mushunje</i> |
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| Poster 13 | Milk quality control and regulation in dairy production: a case of dairy producers in Kikuyu division, Kabete district, Central province – Kenya
<i>Tuei</i> | Commercialization of Smallholders: Is Market Participation Enough?
<i>Gebremedhin, Jaleta</i> |
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| Poster 14 | Economic Perspectives of the Diversity of Risks among Crop Farmers in the Northern Guinea Savanna of Nigeria
<i>Olarinde, et al</i> | The Prospects and Challenges of Information Retrieval by University Students: A case study of Post Graduate Students of the University of Ghana, Legon
<i>Fordjour, et al</i> |
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| Poster 15 | When the Weak Win: Role of Farmer Groups in Influencing Agricultural Policy Outcome; a Case of Nkhate Irrigation Scheme in Malawi
<i>Magreta, et al</i> | Addressing the food crisis through the implementation of a Project Implementation Policy to ensure the establishment of sustainable agricultural projects
<i>Fourie, et al</i> |
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14h00 15h30 POSTER SESSION (6 FRENCH POSTERS WITH TRANSLATION)**MARCO POLO***Chair: Adekambi*

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| Poster 1 | Demande du riz importé, demande du riz produit localement au Togo : une estimation à partir du modèle almost ideal demand system (AIDS)
<i>Kombati, et al</i> |
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| Poster 2 | Profil de pauvreté et filets de sécurité des riziculteurs dans les zones d'introduction des nERICA au Togo : cas des régions du nord-Togo
<i>Takpa, et al</i> |
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| Poster 3 | Profil de pauvreté et filets de sécurité des riziculteurs dans les zones d'introduction des NERICA au Togo : cas de la région des plateaux
<i>Tsogonnin</i> |
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| Poster 4 | La transmission des effets de la crise alimentaire sur les dépenses de compensation: Cas de la Tunisie
<i>Akari, Jouili</i> |
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- Poster 5 Déterminants de l'achat des semences améliorées de cultures maraîchères dans les structures formelles
Simeni, et al
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- Poster 6 Application de la Programmation Stochastique Discrète à l'évaluation de l'impact de la contrainte de crédit sur le revenu et la production agricoles dans la basse vallée de l'Ouémé
Kpadonou, et al
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14h00	POSTER SESSION	(see above)
15h30	REFRESHMENTS	Old Harbour Lobby
16h00	PLENARY SESSION 5	Grand Ballroom
	<i>Chair: Nick Vink</i>	
16H00	Upgraded paper 1: The Impact of Certification on Smallholder Coffee Farmers in Kenya: The case of 'UTZ' certification program <i>Kamau, Mose, Fort, Ruben</i>	
16h00	PLENARY SESSION 5	Grand Ballroom
16H30	Upgraded paper 2: What are the Dynamic Effects of Fertilizer Subsidies on Household Well-being? Evidence from Malawi <i>Ricker-Gilbert, Jayne</i>	
17H00	Upgraded paper 3: Measuring Integration and Efficiency in Maize Grain Markets: The Case of South Africa and Mozambique <i>Traub, Myers, Jayne, Meyer</i>	
19h30	CONFERENCE DINNER	Grand Ballroom
	<i>Hosts: Ronald Ramabulana and EM Koffi-Tessio</i>	

WEDNESDAY 22 SEPTEMBER 2010

08h00	PLENARY SESSION 6: CHINA AND AFRICA	Grand Ballroom
	<i>Chair: Willis Oluoch-Kasura</i>	
	Presentation 1: China's experience with poverty alleviation policies and practice Wang Guoliang	
	Presentation 2: Foreign capital aid to China for poverty alleviation and development <i>Fan Zengyu</i>	
	Presentation 3: International cooperation between China and Africa <i>Huang Chengwei</i>	
	Presentation 4: NGO in China for poverty alleviation and development <i>Liu Wenkui</i>	
10h00	REFRESHMENTS	Old Harbour lobby

10h30 CONTRIBUTED PAPER SESSION 2 (see next page)

10h30 CONTRIBUTED PAPER SESSION 2: 6 PARALLEL SESSIONS

	Ballroom East <i>Chair: Adekambi</i>	Ballroom West <i>Chair: Murage</i>	Vasco da Gama <i>Chair: Vink</i>
10h30	Compétitivité de la filière riz local au Togo : Une évaluation du taux de protection nominale, effective et du coût en ressource domestique <i>Kperim, et al</i>	Grain price adjustment asymmetry: the case of cowpea in Ghana <i>Langyintuo</i>	Best fit model selection for spatial differences (regression) in the profitability analysis of precision phosphate (P) application to winter cereals in Precision Agriculture (PA) <i>Hough, et al</i>
11h00	Evaluation des strategies optimales de production et de transformation du riz a travers une analyse du consentement des consommateurs au Benin : application du model hedonique <i>Arinloye, et al</i>	Country and border effects in the transmission of maize prices in Eastern Africa: evidence from a semi-parametric regression model <i>Ihle, et al</i>	Economic Analysis of Alternative Maize Storage Technologies in Kenya <i>Kimenju, De Groot</i>
11h30	Analyse des determinants des exportations beninoises de noix d'anacarde <i>Adegbola, Zinsou</i>	Volatility spill-over in a customs union: the case of South Africa sheep import from Namibia <i>Oyewumi, Sarker</i>	Grain Distribution in Ghana under Imperfectly Competitive Market Conditions <i>Langyintuo</i>

10h30 CONTRIBUTED PAPER SESSION 2: 6 PARALLEL SESSIONS

	Bartholomew Diaz <i>Chair: Irene Egyir</i>	Sir Francis Drake <i>Chair: Speelman</i>	Marco Polo <i>Chair: Okello</i>
10h30	Analysing Government Decision Making in the South African Biofuels Industry: A Game Theoretic Approach <i>Funke, Klein</i>	Transaction costs and cattle farmers' choice of marketing channels in north-central Namibia <i>Shimi, et al</i>	The Role of ICT-based Market Information Services in Spatial Food Market Integration: The Case of Malawi Agricultural Commodity Exchange <i>Katengeza, et al</i>

11h00	Household food insecurity, rapid food price inflation and the economic downturn <i>Jacobs</i>	The association of agricultural information services and technical efficiency among maize producers in Kakamega, western Kenya <i>Nambiro, et al</i>	Measuring asymmetric price and volatility spillover in the South African broiler market <i>Uchezuba, et al</i>
11h30	Analysis of the governance structure used by Eksteenskuil raisin producers: is there a need for more vertical coordination? <i>Jordaan, Grové</i>	Horticultural Households Profit Optimization and the Efficiency of Labour Contract Choice <i>Ndoye, et al</i>	Crop-Livestock Interactions in Smallholders' Market Participation: Evidence from Crop-Livestock Mixed Systems in Ethiopia <i>Jaleta, Gebremedhin</i>

CONTRIBUTED PAPER SESSION 2 (CONTINUED)

	Ballroom East <i>Chair: Adekambi</i>	Ballroom West <i>Chair: Murage</i>	Vasco da Gama <i>Chair: Vink</i>
12h00	The Current State of Agribusiness Education and Training in Africa <i>Mabaya, et al</i>	Market Integration with Transaction Costs in Developing Country Staple Food Markets: the Case of the Malawi Maize market <i>Zant</i>	Explaining Investment Decisions in the South African Biofuels Industry: A Game Theoretic Approach <i>Funke, Klein</i>
12h30	Assessing Private Sector Agriculture Research and Innovation in South Africa <i>Kirsten, et al</i>	Spatial Price Transmission Analysis in Agricultural Markets: Does the Data Frequency Improve our Estimation? <i>Amikuzuno</i>	Maize prices in South Africa: Can the producer increase his revenue by marketing grain through cattle? <i>Maré, et al</i>

10h30	CONTRIBUTED PAPER SESSION 2	(see above)
13h00	LUNCH	Old Harbour Lobby
14h00	CONTRIBUTED PAPER SESSION 3	(see next page)

CONTRIBUTED PAPER SESSION 2 (CONTINUED)

	Bartholomew Diaz <i>Chair: Irene Egyir</i>	Sir Francis Drake <i>Chair: Speelman</i>	Marco Polo <i>Chair: Okello</i>
12h00	Budget Allocation for Rural Agricultural Development in the NWP: A Multiple Criteria Analysis <i>Van der Merwe, et al</i>	Participation in Off-Farm Employment, Risk Preferences, and Weather Variability: The Case of Ethiopia <i>Bezabih, et al</i>	Determinants of farmers' compliance with coffee eco-certification standards in Mt. Kenya region <i>Kirumba, Pinard</i>
12h30	The Potential Impact of Increased Irrigation Water Tariffs in South Africa <i>Gill, Punt</i>	Conservation begins after breakfast: A logit model of conservation involvement on the Agulhas Plain, CFR <i>Conradie, et al</i>	Participatory Farmer Evaluation of Stem borer Resistant Maize varieties in three maize growing ecologies of Kenya <i>Ouma, et al</i>
10h30	CONTRIBUTED PAPER SESSION 2		(see above)
13h00	LUNCH		Old Harbour Lobby
14h00	CONTRIBUTED PAPER SESSION 3: 5 PARALLEL SESSIONS		
	Ballroom East <i>Chair: Owusu</i>	Ballroom West <i>Chair: Pauw</i>	Vasco da Gama <i>Chair: Kirsten</i>
14h00	Sensory Evaluation and Consumers' Willingness to Pay for Quality Protein Maize (QPM) using Experimental Auctions in Rural Tanzania <i>Kiria, et al</i>	The impact of trade liberalisation on South African agricultural productivity <i>Teweldemedhin, Van Schalkwyk</i>	Revisiting the "cotton problem": A comparative analysis of cotton reforms in Sub-Saharan Africa <i>Delpauch, et al</i>
14h30	Assessment of developing-country urban consumers' willingness to pay for quality of leafy vegetables: The case of middle and high income consumers in Nairobi, Kenya <i>Ngigi, et al</i>	Impacts of agricultural trade and market liberalization of food security in developing countries: comparative study of Kenya and Zambia <i>Nyairo, et al</i>	Structure, Conduct and Performance in the South African Potato Processing Industry <i>Hanekom, et al</i>
15h00	Assessing rural consumers' WTP for orange, biofortified maize in Ghana with experimental auctions and a simulated radio message <i>De Groot et al</i>	Using Double-Log Imperfect Import Substitutes Model to Estimate Compensated Elasticities and Welfare Impacts <i>Musyoka</i>	Supply and demand trends for fertilizer in Zimbabwe: 1930 to date: Key drivers and lessons learnt <i>Minde, et al</i>

15h30	Sub-Saharan African Cotton policies in retrospect <i>Delpeuch, Leblois</i>	South African Farmers' Perceptions of the Benefits and Costs of Complying with EUREPGAP to Export Fresh Citrus to the European Union (EU) <i>Darroch</i>	Markets access, approaches and opportunities for quality protein maize products <i>Ouma, et al</i>
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14h00 CONTRIBUTED PAPER SESSION 3: 5 PARALLEL SESSIONS

	Bartholomew Diaz <i>Chair: Magreta</i>	Sir Francis Drake <i>Chair: Punt</i>
14h00	Economic impact of climate change on irrigated rice agriculture in Nigeria <i>Ajetomobi, et al</i>	The Determinants of Agricultural Export Growth in South Africa <i>Isardi</i>
14h30	Forecasting wheat output and profits from cropping systems using simulation models in Uasin Gishu, Kenya <i>Nyangweso, et al</i>	Potential of sorghum and finger millet to enhance household food security in Zimbabwe's semi-arid regions: a review <i>Mukarumbwa, Mushunje</i>
15h00	Who are the real gainers of trade liberalization in Kenya's maize sector? <i>Nzuma, Sarker</i>	Enhancing food and livelihood security in the context of the food and financial crisis: challenges and opportunities for small scale rainwater harvesting and conservation <i>Baiphethi, et al</i>
15h30	The Economics of Food Aid under Subsistence Farming with an application to Malawi <i>Zant</i>	

14h00	CONTRIBUTED PAPER SESSION 3	(see above)
16h00	REFRESHMENTS	Old Harbour Lobby
16h30-18h30	MINI SYMPOSIUM SESSION 1: 6 PARALLEL SESSIONS	
Mini Symp 1	National Agricultural Marketing Council (NAMC) – Changing Global Agro-food Chains <i>Chair: Jooste</i> Evolution of World Food Chains: Challenges for Developing Countries <i>Neves</i> Global restructuring and development of contractualization – Models of contractual agreements for emergent farmers <i>Banda, et al</i> Importance and implications of contractual agreements for small-scale farming in South Africa - A comparative approach of two cases studies in the Limpopo and Gauteng Provinces <i>Fréguin-Gresh, Anseeuw</i>	Ball Room East
Mini Symp 2	National Agricultural Marketing Council (NAMC) – Trade analysis <i>Chair: Hartzenberg</i> Determining the scope and nature of Non-tariff measures prevalent in select international markets <i>Fundira</i> Cape to Cairo - preliminary results <i>Sandrey, Fundira</i> Do regional trade agreements actually influence trade and investment decisions? <i>Botha</i> Non Tariff Barriers to Trade with a focus on Sub- Saharan Africa <i>Rüsch</i>	Ballroom West
Mini Symp 3	Public good data and policy investments in African agriculture <i>Chair: Pingali</i> Overview of data and analytical platforms: Living Standards Measurement Studies (LSMS), Country STAT and Harvest Choice <i>McCullough, et al</i> AGRA Policy Hubs - <i>AGRA policy team</i> Collaborative Masters in Agricultural and Applied Economics (CMAAE) <i>Traxler, et al</i>	Vasco da Gama
Mini Symp 4	Strategies for Adapting to Climate Change in Rural Sub-Saharan Africa <i>Chair: Nelson</i> A Critical Review of ASARECA country National Action Plans for [Climate Change] Adaptation <i>Nzuma and Waithaka</i> Climate Change Adaptation Challenges for Southern	Bartholomew Diaz

Africa
Sibanda
 Vulnerability and Resilience to the Challenge of
 Climate Change, *Nelson*

Mini Symp 5	Department of Agriculture, Forestry and Fisheries - Employment, inclusive economic growth and food security: How can agriculture contribute? <i>Chair: Mkhabela</i> Introduction and overview, <i>Ngqangweni</i> How can agriculture contribute to reducing income inequality in South Africa: recent empirical evidence <i>Ngepah</i> How can agriculture contribute to decent employment in South Africa: recent empirical evidence <i>Baiphethi</i> How can agriculture contribute to food security in South Africa: recent empirical evidence <i>Jacobs</i>	Sir Francis Drake
Mini Symp 6	Weather index insurance <i>Chair: Makaudze</i> Can Index-based insurance ever become economically viable? <i>Binswanger-Mkhize</i> Catastrophic drought insurance based on remotely sensed vegetation condition index for smallholder farmers in Zimbabwe <i>Makaudze Miranda</i>	Marco Polo

18h30	ANNUAL GENERAL MEETING: AEASA	Grand Ballroom
19h30	EVENING AT LEISURE	

THURSDAY 23 SEPTEMBER 2010

08h00-10h00	MINI SYMPOSIUM SESSION 2: 6 PARALLEL SESSIONS	
Mini Symp 7	Effectiveness of ICT-based agricultural projects in linking farmers to markets: Experiences from Africa <i>Chair: Julius J. Okello</i> Effect of participation in ICT-based market information services (MIS) projects on smallholder farmers' commercialization: Evidence from Kenya <i>Okello, et al</i> Factors affecting awareness and participation in ICT-based agricultural information services projects in Madagascar <i>Ratovo, Rahelizatovo</i> The effect ICT-based market information services on the performance of agricultural markets: Experiences from Ghana <i>Al Hassan, et al</i> The impact of ICT-based mobile phone-based money transfer services on smallholder farmer commercialization: experiences from Kenya	Ballroom East

Mini Symp 8	Public-private R&D <i>Chair: Bientema</i> Monitoring and Evaluation Agricultural R&D Developments in Sub-Saharan Africa <i>Oruko</i> Public Agricultural R&D Investments in Sub-Saharan Africa: Cross-Country Comparisons <i>Stads and Flaherty</i> Country case study: Nigeria <i>Ayoola</i> Country case study: Zambia <i>Mwala</i>	Ballroom West
Mini Symp 9	Bureau for Food and Agricultural Policy (BFAP) <i>Chair: Meyer</i> An overview of the BFAP program – Ten years of modelling experience in South Africa <i>Meyer</i> Heading into Africa <i>Traub</i> The Dynamics of Agricultural Trade in the South African Region <i>Kalaba</i>	Bartholomew Diaz
Mini Symp 10	Quality trends and market access for smallholders <i>Chair: Bienabe</i> Exploring the impact of local alternative food quality dynamics on small scale farmers' access to markets <i>Biénabe</i> Major trends in the perception of quality and related behaviour from the South African consumers <i>Vermeulen</i> The Right Rooibos sustainability initiative: Opportunities and challenges to connect a local standard to international markets <i>Pretorius</i>	Vasco Da Gama
Mini Symp 10	Quality trends and market access for smallholders <i>Chair: Bienabe</i> Gum arabic production and marketing in Senegal: local business environment and supply chain implications - <i>D'Haese</i> Changes in the South African standard landscape: exploring its potential policy implications <i>Bramley</i>	Vasco Da Gama
Mini Symp 11	Africa Rice Centre, Senegal <i>Chair: Matty Demont</i>	Sir Francis Drake
Mini Symp 12	Evidence-informed agricultural policies in Sub-Saharan Africa and South Asia <i>Anupam Khanna, GDN</i>	Marco Polo

10h30-12h30 MINI SYMPOSIUM SESSION 3: 6 PARALLEL SESSIONS		
Mini Symp 13	Opportunities for More Productive Water Use and Improving Household Food Security in South Africa <i>Chair: Backeberg</i> Subsistence Food Producers: Who, Why, Where? Some Suggestions for Supporting Household Food Production <i>Hart</i> Considerations for effective and appropriate household food security programmes <i>Hendriks</i> Empowerment for homestead and smallholder water use and food production <i>Backeberg</i>	Ballroom East
Mini Symp 14	Discussion of the new CGIAR Challenge Program on Climate Change, Agriculture, and Food Security <i>Chair: Nelson</i> Hassan, Scholes, Nelson	Ballroom West
Mini Symp 15	Role of Private Investment in Agricultural Research and Innovation in Africa and South Asia <i>Chair: Greg Traxler</i> An induced innovation framework for looking at the growth of private sector R&D and evidence from South Asia <i>Pray</i> Growth of public sector R&D in Africa <i>Bientema</i> Private R&D in Zambia <i>Mwala</i> The growth of agribusiness R&D in South Africa <i>Kirsten</i> Private sector R&D in Kenya, Tanzania, and Senegal – A cross-country comparison <i>Spielman, Stads</i>	Vasco da Gama
Mini Symp 16	The hub approach in dairy <i>Chair: Baltenweck</i> Conceptual framework and application to dairy hubs in East Africa <i>Baltenweck</i> Dairy hubs in Ethiopia <i>Gebremedhin</i> Modelling dairy hubs using system dynamic model <i>Gelan</i> Dairy hubs and stakeholders' involvement	Bartholomew Diaz

Mini Symp 17	<p>Planning Approach to National Agricultural Support Strategies and Policies within the Framework of the CAADP</p> <p><i>Chair: Omilola</i> Director for Africa, International Food Policy Research Institute (IFPRI)</p> <p><i>Badiane</i> Coordinator, Regional Strategic Analysis and Knowledge Support System (ReSAKSS), International Food Policy Research Institute (IFPRI) - <i>Omilola</i></p> <p>Sub-Regional Coordinator, Regional Strategic Analysis and Knowledge Support System (ReSAKSS), Southern Africa, International Water Management Institute (IWMI) - <i>Chilonda</i></p> <p>Sub-Regional Coordinator, Regional Strategic Analysis and Knowledge Support System (ReSAKSS), East and Central Africa, International Livestock Research Institute (ILRI)</p> <p><i>Karugia</i> Director, Food Security and Agriculture, Department of Rural Economy and Agriculture, African Union Commission (AUC)</p> <p><i>Akinbamijo</i> Head of CAADP, NEPAD Secretariat, NEPAD Secretariat</p> <p><i>Bwalya</i> Senior Agricultural Economist, NEPAD Secretariat</p> <p><i>Wanzala</i> Head of CAADP Pillar 3, University of Pretoria, South Africa</p> <p><i>Hendricks</i></p>	Sir Francis Drake
Mini Symp 18	<p>Food quality and African food chains</p> <p><i>Chair: Obi</i> Presentation on the CoQA programme</p> <p><i>Bijman</i> Presentation by University of Fort Hare on the collaboration and research at Fort Hare - <i>Obi</i></p> <p>Presentation by Western Cape Department of Agriculture</p> <p><i>Matoti</i> Implications of Post-Harvest Losses of Citrus Fruits for Domestic and International Chain Participation of Small Producers</p> <p><i>Naseem</i> Presentations on problem contexts, literature reviews, methodology and preliminary results around the three sub-themes of the symposium</p> <p><i>Grwambi, et al</i> Presentation of MSc research proposal</p> <p><i>Molepo</i></p>	Marco Polo

12h30	LUNCH		Old Harbour Lobby
13h30	CONTRIBUTED PAPER SESSION 4: 6 PARALLEL SESSIONS		
	Ballroom East <i>Chair: Daramola</i>	Ballroom West <i>Chair: Vink</i>	Vasco da Gama <i>Chair: Delpeuch</i>
13h30	The quality turn in South Africa: insights into the food quality behaviours, perceptions and knowledge of South African consumers <i>Vermeulen, Biénabe</i>	Supermarkets, farm household income and poverty: Insights from Kenya <i>Rao, Qaim</i>	Extension and adoption of biofortified crops: Quality protein maize in East Africa <i>De Groot, et al</i>
14h00	Measuring Market Potential for Fresh Organic Fruit and Vegetable in Ghana <i>Owusu, Owusu</i>	How Best to Target the Poor? <i>Houssou, et al</i>	Determinants of the speed of adoption of soil fertility-enhancing technologies in western Kenya <i>Odendo, et al</i>
14h30	Socio-Economic Factors that Influence Households' Participation in Wetland Cultivation <i>Taruvinga, Mushunje</i>	Agricultural Growth, Poverty, and Nutrition in Tanzania <i>Pauw, Thurlow</i>	Willingness to pay for extension services in Uganda among farmers involved in crop and animal husbandry <i>Mwaura, et al</i>
15h00	PLENARY SESSION 7: CLOSING <i>Chair: EM Koffi-Tessio and Ronald Ramabulana</i>		Grand Ballroom
16h00	REFRESHMENTS		Old Harbour lobby
13h30	CONTRIBUTED PAPER SESSION 4: 6 PARALLEL SESSIONS		
	Bartholomew Diaz <i>Chair: Murage</i>	Sir Francis Drake <i>Chair: Zant</i>	Marco Polo <i>Chair: Ricker-Gilbert</i>
13h30	An Economic Evaluation of Soybean-Based Biodiesel Production on Commercial Farms in the Soybean-Producing Regions of KwaZulu-Natal: Some Preliminary Results <i>Sparks, et al</i>	Estimation of actual and potential adoption rates and determinants of improved rice variety among rice farmers in Nigeria: the case of NERICAs <i>Nguezet, et al</i>	An Appraisal of Beekeeping Activities among Beneficiaries and Non-Beneficiaries of Ekiti State Agricultural Credit Agency (ESACA) In Nigeria <i>Fakayode, et al</i>

14h00	Catastrophic Drought Insurance based on the Remotely Sensed Normalized Difference Vegetation Index for Smallholder Farmers in Zimbabwe <i>Makaudze, Miranda</i>	Comparative advantage of potato production in seven regions of South Africa <i>Joubert, et al</i>	A Game Theoretic Framework for Cooperative Benefits in South Africa's Land Redistribution Process: A Case of Northern Kwa-Zulu Natal Sugarcane Farmland Transfers <i>Mbatha, Antrobus</i>
14h30	Banana Value Chains in Central Africa: Constraints and Opportunities <i>Ouma, Jagwe</i>	Modelling the impact of the 'Fast Track' land reform policy on Zimbabwe's maize sector <i>Kapuya, et al</i>	Economics of meat production from the springbuck in the Eastern Cape Karoo <i>Dlamini, Fraser</i>
15h00	PLENARY SESSION 7: CLOSING <i>Chair: EM Koffi-Tessio and Ronald Ramabulana</i>		Grand Ballroom
16h00	REFRESHMENTS		Old Harbour lobby