

## Day 3: Thursday, December 10, 2020

8:00	Welcome from Kwame Frimpong, Univ. Cape Coast	L
8:05	<b>Keynote 6</b> Claire Rhodes, Producers Direct	LS
<b>Plenary 4-On-Farm Experimentation and Knowledge Exchange</b>		
8:35	Simon Cook, Curtin Univ.	LS
8:55	Tegbaru B Gobezie, Univ. Guelph	LS
9:15	Emmanuel Bakirdjian, Prec. Ag. Dev.	LS
9:35	Daniel Kindred, ADAS	LS
9:55	<b>Discussion</b>	LS
<b>10:15 BREAK / POSTERS / EXHIBITS</b>		
<b>Local Content 2</b>		
10:45	Selorm Omega, Univ. Cape Coast	L
11:05	Simulate Plant Growth (Biochar) Judith Frimpong-Manso, Univ. Development Studies	R
11:25	Sachin C Karad, NAHEP, CAAST-DFSRDA	R
11:45	Gabriel Dias Paiao, Univ. Minnesota	R
12:15	<b>Discussion - LIVE</b>	L
<b>12:25 LUNCH</b>		
13:45	<b>Keynote 7</b> Beatrice Gakuba, African Women Agribusiness Network	LS
14:15	<b>Panel 3- Building Precision Agriculture Capacity</b> Anthony Egeru (RUFORUM), Beatrice Gakuba (African Women Agribusiness Network), Claire Rhodes (Producers Direct)	LS
15:00	<b>Keynote 8</b> Kwame Frimpong, Univ. Cape Coast	LS
<b>15:30 BREAK / POSTERS / EXHIBITS</b>		
16:00	<b>Brainstorming Workshop</b>	L
<b>17:30 ADJOURN</b>		

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# 1st African Conference on Precision Agriculture

8-10 | December | 2020



**PRECISION AGRICULTURE**  
*in ACTION for AFRICA*

## PROGRAM SCHEDULE

Cape Coast, Ghana

### CONFERENCE CHAIR:

Dr. Steve Phillips  
s.phillips@apni.net

### CONFERENCE SITE HOST:

Dr. Kwame Frimpong  
kfrimpong@ucc.edu.gh

### CONFERENCE INFO:

paafrica.org | #AfCPA2020



# PROGRAM SCHEDULE

(all times are local)

Welcome to the **1st African Conference on Precision Agriculture (AfCPA)**. This 3-day event is designed to bring together experts from universities, national agricultural research systems, international research centers, and the private sector to discuss the current state and future of precision agriculture in Africa.

## KEY

R = Pre-recorded

LS = Livestream

L = Live at site

### Day 1: Tuesday, December 8, 2020

8:00	Welcome to AfCPA	Steve Phillips	R
8:10	Welcome from APNI	Kaushik Majumdar	R
8:20	Welcome from ISPA	Jess Lowenberg-DeBoer	R
8:30	Welcome from Kwame Frimpong, Univ. Cape Coast		L
9:00	<b>Keynote 1</b>	Yemi Akinbamijo, FARA	LS
9:30	<b>Keynote 2</b>	Catherine Nakalembe, Univ. Maryland	LS
10:00	<b>Discussion</b>		LS
<b>10:15</b>	<b>BREAK / POSTERS / EXHIBITS</b>		
	<b>Plenary 1- Precision Agriculture for Smallholders</b>		
10:45		Raj Khosla, Colorado St. Univ.	R
11:05		James Taylor, INRAE	R
11:25		Jonathan Crouch, iSDA	R
11:45		Tom Schut, Wageningen Univ.	R
12:05	<b>Discussion - LIVE</b>		LS
<b>12:25</b>	<b>LUNCH</b>		
13:55	<b>Keynote 3</b>	Jess Lowenberg-DeBoer, Harper Adams Univ.	LS
14:25	<b>Panel 1-Pathways to Adoption</b>		LS
	Jess Lowenberg-DeBoer (Harper Adams Univ.); Raj Khosla (Colorado St. Univ.); Jens Andersson (Wageningen Univ.); Bernard Vanlauwe (IITA)		
<b>15:30</b>	<b>BREAK / POSTERS / EXHIBITS</b>		

### Day 1: Tuesday, December 8, 2020 (cont'd)

	<b>Local Content 1</b>		
16:00	Assessing APSIM Model	Judith Frimpong-Manso, Univ. Development Studies	L
16:20		Ernest Teye, Univ. Cape Coast	L
16:40	Integrating Models (Biochar)	Judith Frimpong-Manso, Univ. Development Studies	L
17:00		Asim Biswas, Univ. Guelph	R
17:20	<b>Discussion</b>		L
<b>17:30</b>	<b>ADJOURN</b>		

### Day 2: Wednesday, December 9, 2020

8:00	Welcome from Kwame Frimpong, Univ. Cape Coast		L
8:05	<b>Keynote 4</b>	Andre Bationo, IFDC	LS
	<b>Plenary 2-Agronomy and Small Farm Mechanization</b>		
8:35		Achim Doberman, IFA	LS
8:55		Nicodeme Fassinou, Univ. Abomey Calavi	LS
9:15		Thomas Terhoeven-Urselmans, CropNuts	LS
9:35		ML Jat, CIMMYT	LS
9:55	<b>Discussion</b>		LS
<b>10:15</b>	<b>BREAK / POSTERS / EXHIBITS</b>		
	<b>Plenary 3-Decision Support Systems, Mobile Apps, and Sensing Technology</b>		
10:45		Brian Arnall, Oklahoma St. Univ.	R
11:05		Shahar Baram, ARO Volcani Res. Ctr.	R
11:25		Kodjovi S Ezui, APNI	R
11:45		Vinod Singh, ICAR	R
12:05	<b>Discussion - LIVE</b>		LS
<b>12:25</b>	<b>LUNCH</b>		
13:55	<b>Keynote 5</b>	Fatiha Charradi, OCP	LS
14:25	<b>Panel 2-Providing Precision Agriculture Service in Africa</b>		LS
	Fatiha Charradi (OCP); Aboubacar Karim (Investiv); Jeremy Cordingley (CropNuts); Emmanuel Bakirdjian (Prec. Ag. Dev.)		
<b>15:30</b>	<b>BREAK / POSTERS / EXHIBITS</b>		
16:00	<b>iSDA workshop</b>		LS
<b>17:30</b>	<b>ADJOURN</b>		