



AKADEMIYA



Africa
Agriculture
Watch

By AKADEMIYA2063



AFRICA AGRICULTURE WATCH (AAGWa)

Leveraging Artificial Intelligence (AI) & Satellite Remote Sensing Data for Decision-making in the African Agricultural Sector

AGENDA

Thursday, April 27, 2023

10:00 – 13:30 GMT

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Time (GMT) - AGENDA	SPEAKERS
Chairperson	<ul style="list-style-type: none"> • Prof. Muhammadou M.O. Kah, Ambassador Extraordinary & Plenipotentiary of The Gambia to Switzerland & Permanent Representative to UN Organizations at Geneva, WTO & Other International Organizations; Member, Malabo Montpellier Panel
OPENING SESSION [15 mins]	
10 : 00 – 10 : 15 Welcome and Opening Remarks [15 mins]	<ul style="list-style-type: none"> • Dr. Ousmane Badiane, Executive Chairperson, AKADEMIYA2063 • Dr. Godfrey Bahiigwa, Director, Department of Agriculture, Rural Development, the Blue Economy, and Sustainable Environment, African Union Commission (AUC-DARBE)
PART I – Introduction to Africa Agriculture Watch (AAGWa) by AKADEMIYA2063 [1h20 mins]	
10 : 15 – 10 : 45 Keynote Presentation: AAGWa -Leveraging Artificial Intelligence (AI) & Satellite Remote Sensing Data for Decision-making in the African Agricultural Sector [30 mins]	<ul style="list-style-type: none"> • Dr. Racine Ly, Director, Department of Data Management, Digital Products, and Technology, AKADEMIYA2063
10 : 45 – 10 : 50	AAGWa Promotional Video [5 mins]

Time (GMT)	AGENDA	SPEAKERS
10 : 50 – 11 : 30	Panel Discussion [40 mins]	Panelists: <ul style="list-style-type: none"> • Prof. Martin Brandt, Associate Professor, Department of Geosciences and Natural Resource Management, University of Copenhagen • Madeleine Diouf Sarr, Head of the Climate Change Division, Ministry of Environment, Sustainable Development, and Ecological Transition, Senegal
11 : 30 – 11 : 45	General Discussion [15 mins]	
	COFFEE BREAK [10 mins]	
PART II – AI Trends in Remote Sensing, Agriculture, and Climate Action [1h05 mins]		
11 : 55 – 12 : 10	Framing Remarks: AI Trends in Remote Sensing [15 mins]	<ul style="list-style-type: none"> • Zhe Guo, Senior GIS Coordinator, International Food Policy Research Institute (IFPRI)
12 : 10 – 12 : 25	Framing Remarks: AI Trends in Agriculture [15 mins]	<ul style="list-style-type: none"> • Dr. Parmesh Shah, Global Lead for Rural Livelihoods and Agricultural Jobs, World Bank
12 : 25 – 12 : 40	Framing Remarks: AI Trends in Climate Action [15 mins]	<ul style="list-style-type: none"> • Dr. Mouhamadou Bamba Sylla, AIMS-Canada Research Chair in Climate Change Science, AIMS Rwanda
12 : 40 – 13 : 00	Invited Reactions [20 mins]	<ul style="list-style-type: none"> • AI Trends in Remote Sensing: Dr. Catherine Nakalembe, Assistant Professor, University of Maryland; Africa Program Director for NASA Harvest [invited] • AI Trends in Agriculture: Dr. David Laborde Debucquet, Director, Agrifood Economics Division, Food and Agriculture Organization of the United Nations (FAO) • AI Trends in Climate Action: Prof. Benjamin Lamptey, Visiting Scientist, West African Science Service Centre on Climate Change and Adapted Land Use (WASCAL)
13 : 00 – 13 : 20	General Discussion [20 mins]	
	CLOSING SESSION [10 mins]	
13 : 20 – 13 : 30	Closing Remarks [10 mins]	<ul style="list-style-type: none"> • Dr. Ismahane Elouafi, Chief Scientist, Food and Agriculture Organization of the United Nations (FAO) • Mr. Harsen Nyambe, Director of Sustainable Environment and Blue Economy, African Union Commission

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