

2025 Ghana R Conference Programme Outline

Schedule: Ghana R Conference

Day 1: Thursday, 19th June, 2025

Time (GMT)	Activity/Topic	Speaker/Coordinator
8:00-8:15am	The journey of Ghana R Users, Global Partnerships, and Pioneering contributions	Francis Mensah ; Founder and Research Scientist, Ghana R Users Community
8:16-8:45am	Leveraging R for Predictive Healthcare Analytics	Samuel Tandor, MLS ; Co-founder and Research Scientist, Ghana R Users Community
8:46-9:45am	Machine Learning in Environmental Monitoring: An R Perspective	George Kyei Agen ; Data Scientist and R Training Specialist, Ghana R Users Community
9:46-10:35am	Building and maintaining R Ladies group in Ghana through diversity and inclusion	Nana Akua Bema Gyasi-Duku , Founder and Principal Organizer, R Ladies, Kumasi, Ghana
10:36-12:00pm	Leveraging R for Advanced Mathematical Modelling, Machine Learning for Time Series Predictions and Statistical Analysis of Host-Parasite Systems	Dr Clement Twumasi ; Medical Statistician, University of Oxford, UK
11:30-12:00	Break/Lunch	-
1:30-2:30pm	R for Climate action and environmental sustainability	Olakunle Joshua ; Team Lead, THE Achiever's Gathering (TAG)
2:35-3:10pm	Real-time data processing and automation using R	Mr Jon Harmon , Executive Director, Data Learning Community
3:15-4:30pm	Harnessing Data-Driven Insights with R for Sustainable Economic Growth: Case Studies and Methodological Innovations	Dr Edmund Ayesu , Senior Research Fellow, Center for Social Science Research, Kumasi Technical University, Ghana

Day 2: Friday, 20th June, 2025

9:00-9:30am	Opening Remarks	MC
10:00-11:00am	Driving Transformative Change: R for Interdisciplinary Solutions in Health, Environment, and Economic Growth	Dr. Napoleon B. Sam , HOD, Medical Research and Innovation, School of Medicine, UDS, Ghana
11:10-12:30	The Use of R Language in Data Science in African Continent	Dr. Timothy A. Ogunleye ; Dept. of Statistics, Faculty of Basic and Applied Sciences, Ogun State University, Nigeria
12:30-1:30	Break/Lunch	
1:30-2:00 pm	Working with Documents with: R	Kevin o Brien ; Lecturer and Software Engineer
2:10-3:30 pm	The interface between Statistics and Data Science with an application in Medical Statistics	Dr Irene Kafui Vorsah Amponsah , Dept. Of Statistics, UCC and Founder and Principal Organizer of Cape Coast R- ladies
3:30-4:15	Policy Development and Decision Making with R	Nanabanyin Anamuah Mensah , CARE Ghana as the Monitoring, Evaluation, Accountability and Learning (MEAL), Coordinator for the USAID Agricultural Governance, Resilience and Economic Empowerment
4:15-4:30	-	Closing Remarks

Conference Coordinator: Ebenezer Senu, DS/MLS, Ghana R Users Community