



in Higher Education

Summit

14-16 October, 2025
Egerton University, Njoro

AGENDA

THEME

Generative AI in
Higher Education
Teaching,
Learning, and
Research: Candid
Confrontations

Day 1 **Focus:** AI in
Teaching

Focus: AI in Research
and Innovation **Day 2**

Day 3 **Focus:** AI in Learning
& the Workplace

Day 1 – 14th October 2025

AI in Teaching

Wecloming Remarks

Prof Bernard Aduda, DVC, Academic, Research and Extension, Egerton University

9:00 am - 9:15 am

Opening Remarks

Prof Isaac Kibwage, Vice-Chancellor, Egerton University

9:15 am - 9:30 am

What is Generative AI, Really? Hype vs. Reality

Mr Benson Kinoti, Head of Education, Google, Sub-saharan Africa

9:30 am – 9:45 am

Keynote - AI in Academia: Global Perspectives vs. African Realities.

Prof Christopher Odindo, Associate Professor, BAL, Faculty Student Experience, De Montfort University, UK

9:45 am - 10:30 am

Tea Break

10:30 am - 11:00 am

Keynotes Session - The AI Reckoning: Hard Truths and Bold Visions for Higher Education

Has AI Redefined Human Intelligence and Our Purpose?

Dr David Nderitu, Lecturer - Department of Philosophy, Egerton University

11:00 am – 11:30 am

Is AI Making Traditional Academia Obsolete?

Prof Patricia Wambugu, Diretor Quality Assurance - Egerton University

11:30 am – 12:00 pm

Is Algorithmic Transparency a Moral Imperative or Merely a Tool for Human Control?

Dr Mark Matunga, President of the Africa Center for Advanced Technology and Founder of SIMBA AI

12:00 pm – 12:30 pm

Navigating the Minefield of AI Bias, Privacy, and Accountability in the Global South

*Dr James Njogu, Ag, Secretary General / CEO -
Kenya National Commission for UNESCO*

12:30 pm – 1:00 pm

Lunch Break

Hands-on Session - Powering Your Pedagogy with Conversational AI

Ms Eleonora Simeone, Google Workspace for Education – Higher Education Specialist – Middle East, Africa & Europe

1:00 pm – 2:00 pm

2:00 pm – 3:30 pm

Panel Discussion - AI in the Classroom: An Educator's Perspective

- *Dr John Oredo Lecturer, Department of Information Science, University of Nairobi*
- *Prof Patricia Wambugu, Director Quality Assurance, Egerton Univeristy*
- *Dr Joel Ngeno, HOD, Curriculum, Instruction and Educational Management, Egerton Univeristy*
- *Prof Paul Kamweru, Dean, Faculty of Science and Technology, Chuka University*

3:30 pm – 4:30 pm

Tea Break

4:30 pm



Day 1
Focus: AI in Teaching

Day 2 – 15th October 2025

AI in Research and Innovation

Harnessing AI to Drive Egerton's Mission in Teaching, Research, and Community Transformation

9:00 am – 9:15 am

Prof Isaac Kibwage, Vice-Chancellor, Egerton University

Catalysing, Connecting, and Commercialising AI-driven Innovations

9:15 am – 9:30 am

Dr Tonny Omwansa, CEO, Kenya National Innovation Agency

Strategic Funding for Transformative AI Research and Innovation

9:30 am – 9:45 am

Prof Dickson Andala, CEO, National Research Fund (NRF), Kenya

Keynote Speech - Catalysing Kenya's Science, Research and Innovation Ecosystem with AI

9:45 am – 10:30 am

Prof Vassey Mwanja, Kenya National Academy of Sciences

Tea Break 10:30 am - 11:00 am

Creativity and Innovation through a team of +1

11:00 am – 11:45 am

Prof Martin Thuo, Department of Materials Science and Engineering - North Carolina State University

Panel Discussion - AI as a Catalyst for Research and Innovation Across African Academia

11:45 am – 12:30 pm

- Prof George Owuor, Director, Research and Extension - Egerton University*
- Mr David Nanambi Wakyiku, Managing Director, ASIGMA*
- Dr Samuel Mbuku, Director KALRO Dairy Research Institute, Naivasha*
- Prof Ciira Maina, President - Data Science Africa*
- Prof Martin Thuo, North Carolina State University*
- Dr Daniel Karanja, State Department of Science, Research and Innovation*

Kenya's Strategic Vision for AI-Driven Research and Economic Growth

12:30 pm – 1:00 pm

Dr David Ngige, Director-General - National Commission for Science, Technology and Innovation (NACOSTI)

Lunch Break

1:00 pm – 2:00 pm

Data Protection, Privacy, and Ethical AI Research in Kenya

2:00 pm – 2:30 pm

Ms Immaculate Kasait, Office of The Data Protection Commissioner, Kenya

Hands-on Session - AI for Research Acceleration – Literature, Data, and Insights

2:30 pm – 3:30 pm

Ms Pascalina Kimeu Programme Lead Eduflare - YourKlass, Kenya

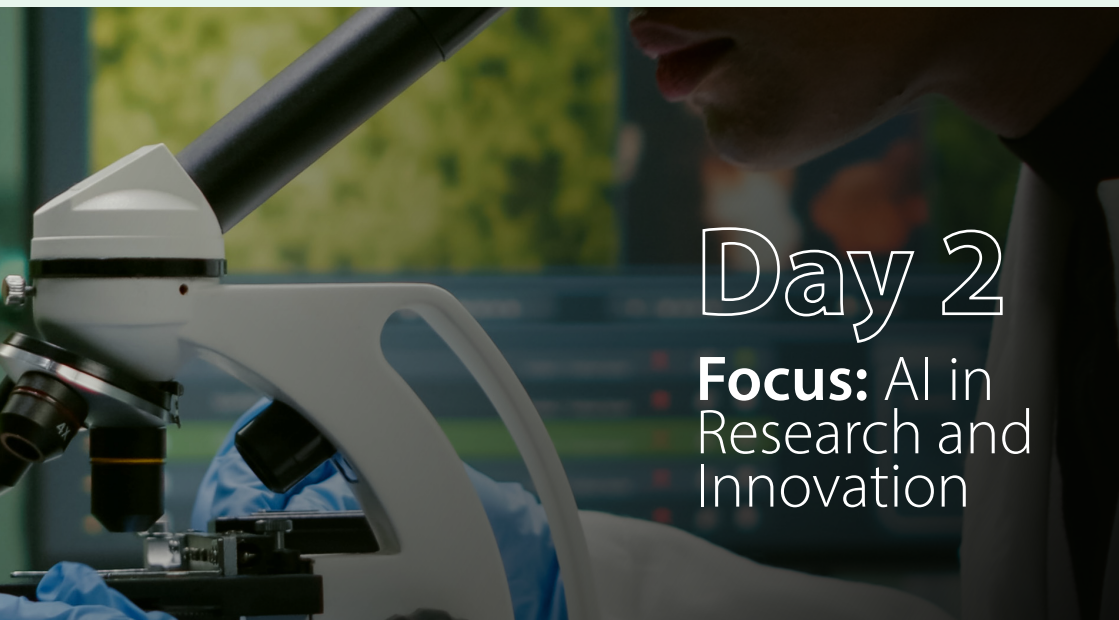
Resources, Capacity, and Global Partnerships for Kenya's AI Research

3:30 pm – 4:30 pm

- *Prof Ciira Maina, President - Data Science Africa*
- *Prof Meoli Kashorda - CEO Kenya Education Network (KENET)*
- *Mr Benson Kinoti, Head of Education - Google, Sub-Saharan Africa*
- *Mr John Paul Okwiri, CEO Konza Technopolis*

Tea Break

4:30 pm



Day 2

Focus: AI in Research and Innovation

Day 3 – 16th October 2025

AI in Learning & the Workplace

Welcoming Remarks

8:30 am - 8:45 am

Prof Micah Chepcheng, Director Undergraduate Studies, Egerton University

Opening Keynote - The Generative AI Advantage

8:45 am - 9:30 am

Mr Benson Kinoti, Head of Education - Google, Sub-Saharan Africa

Hands-on Session - AI, Your Personalised & Adaptive Study Partner

9:30 am – 10:30 am

Ms Daisy Kiptoo, Department of Electrical and Computer Engineering - North Carolina State University

Tea Break

10:30 am - 11:00 am

Debate - Generative AI tools are Critically Diminishing our Ability to Think

11:00 am – 12:00 pm

Prof Christopher Odindo, Associate Professor, BAL, Faculty Student Experience, De Montfort University, UK (Moderator)

Essential AI Skills for the Modern Workplace

12:00 pm – 12:30 pm

Mr Tom Bruno, Google / SDRI

Essential AI Skills for the Modern Workplace

12:30 pm – 1:00 pm

Mr Dennis Volemi, Group Director, Technology, KCB

Lunch Break

1:00 pm – 2:00 pm

From Egerton to the AI Marketplace – My Journey

2:00 pm - 3:15 pm

- Dr Adolphus Wagala, Research Fellow - Harvard T.H. Chan School of Public Health*
- Dr Chrisgone Adede, Senior Researcher, Data Science, Medic*
- Mr Oscar Otieno, Deputy Data Commissioner, Complaints, Investigations & Enforcement - Office of the Data Protection Commissioner*
- Mr John Kimani, Program Manager Google Developer Ecosystem*
- Mr Oscar Muhahala, Principal Technical Program Manager, Amazon*

Closing Keynote - Responsible AI in Higher Education and Beyond

3:15 pm - 4:00 pm

Dr Katherine Getao, Cybersecurity Consultant and former CEO of ICT Authority

Closing Remarks

4:00 pm - 4:15 pm

Prof Bernard Aduda, DVC, Academic, Research and Extension, Egerton University

Tea Break 4:15 pm



Speakers

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*Principal Technical
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Mr John Kimani

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