

World Forum for Science–Innovation & Entrepreneurship (WFSIE)

Online Forum | 9–12 February 2026

Time Zones: Central European Time (CET) / Central African Time (CAT)

Register to attend: <https://shorturl.at/C26j7>

Registered participants will receive Zoom links to sessions.



TRACES DREAMS



NRIMA
National Research and Innovation Management Association

Monday, 9 February 2026

Opening Plenary: Science, Policy & Global Innovation Leadership

10:00 CET / 11:00 CAT

Moderators:

Prof. Amal Amin – Founding Chair, WFSIE

Dott. Nerina Finetto – Strategic Director, WFSIE

Panel I

- **Prof. Mohd Basyaruddin Abdul Rahman** – Professor and academic leader, University of Malaya, Malaysia
- **Dr. Hayat Sindi** – Scientist, biotechnology innovator, and UNESCO Goodwill Ambassador, Saudi Arabia

- **Anna Matros-Goreses** – President, Southern African Research and Innovation Management Association (SARIMA), South Africa
- **Dr. Mobolaji Oladoyin Odubanjo** – Executive Secretary, Nigerian Academy of Science, Nigeria

Panel II

- **Mr. Nabil Ksibi** – International innovation and entrepreneurship expert, Tunisia
- **Allen Muyaama Mukhwana** – Programme Officer, African Academy of Sciences, Kenya
- **Prof. Thandi Mgwebi** – Vice-Chancellor and Principal, Sol Plaatje University, South Africa
- **Somachi Chris-Asoluka** – Chief Executive Officer (CEO), Tony Elumelu Foundation, Nigeria
- **Nevine Makram Labib** – Professor & Chair of CIS Department, Sadat Academy for Management Sciences, Egypt
- **Anna Ekeledo** – Executive Director, AfriLabs; Ecosystem Builder in African Tech & Innovation; Skoll Fellow, Skoll Foundation, Nigeria

Climate Resilience, Water Security & Community-Based Innovation

14:00 CET / 15:00 CAT - 16:00 CET / 17:00 CAT

AMADOU Afoussatou

Researcher, URMAPha, Benin

Nature-based water monitoring and phytoremediation for clean and safe water in Africa

Abba Abdullahi Imam

Founder & Project Lead, ResilientAI, Nigeria

ResilientAI: A Community-Centered Early Warning and Decision System for Climate Disasters

AL-ARIF ABDUL RAHIM

Principal Assistant Secretary, Ministry of Science, Technology and Innovation (MOSTI), Malaysia

Title as submitted

Vukona Lancelot Mkansi

MSc Student, University of Venda, South Africa

Mobile-based science-driven grazing and land management for smallholder farmers

Dr. Sory Ibrahim Mady Konate

PhD Student, Pan African University Life and Earth Sciences Institute, Mali

GeoScan Portable Subsurface Mapping Tool for Artisanal Miners

Peter Makau

Project Manager, Noctra (Youth-led Social Enterprise), Kenya
Noctra: circular economy solutions for plastic recycling, e-waste reuse, and clean energy access

Divine Kabanda

Student, Copperbelt University, Zambia
Sustainable Water Purification System for Rural Communities

Tuesday, 10 February 2026

AI & Bio-Innovation for Climate-Smart Agriculture and Food Security

10:00 CET / 11:00 CAT - 12:00 CET / 13:00 CAT

Prof. Abolade Oluremi Bolaji

Associate Professor/Deputy Director, Obafemi Awolowo University, Nigeria
Enhancing food security in Nigeria through the application of system dynamics modelling

Prof. Mary Kemi Idowu

Professor, Obafemi Awolowo University, Nigeria
Bio-Organomineral Fertilizers for Sustainable Food and Nutrition Security in Africa

Dr. Djouher Gaad

Researcher, Biotechnology Research Center (CRBt), Algeria
Eco-Friendly Microbial Biostimulants for Drought-Resilient and Sustainable Agriculture in Eastern Algeria

Nighe Annie Gwaza

Information Systems Specialist, Malawi
Lavend: AI-Powered Precision Fertilizer Application for Climate-Smart Smallholder Farming

Kakha Nadiradze

President, AFRD, Georgia
IoT-Enabled Nature-Based Solutions for Sustainable and Climate-Resilient Agriculture in Georgia

Reason Rumbidzai Charachimwe

Student, Eduardo Mondlane University, Mozambique
Addressing farmers challenges: A farmer-led innovation to minimize potato yield losses in Mozambique

Malak Ibrahim

Food Scientist & Nutritionist, Founder of Dr_Fruita Academy

Dr. Fruita Academy: AI-Powered Nutrition Education for Public Health and Food Security

Muchiri ole Kihara

National Coordinator, Intercounties Progressive Society, Kenya

Rotuba organic biofertiliser for sustainable soil health and farmer empowerment in Kenya

Unarine

Student at the University of Venda, South Africa

IoT & Blockchain for Farm Security

Digital Innovation, Youth Employment & Sustainable Entrepreneurship

14:00 CET / 15:00 CAT - 16:00 CET / 17:00 CAT

Dr. Ndirangu Ngunjiri

PhD Student, University of Nairobi, Kenya

Climate Financing in Savings and Credit Cooperative Organizations (SACCOs) in Kenya

Doreen Anyamesem Odame

Lecturer, Ghana Communication Technology University, Ghana

Evaluating the effectiveness of entrepreneurship education on graduate students in Africa

Joannes Yimbessalu

Founder, Nanaade, Cameroon

Nanaade: an AI-powered job-matching and career guidance platform for African youth

Peterking Quaye

Regional Director, West Africa ICT Action Network, Liberia

EcoTech Youth Innovation Hub: applied digital, scientific, and entrepreneurial solutions for local development

Willice Onyango

Executive Director, The Youth Cafe, Kenya

Africa-Europe Innovation Platform (AEIP): youth entrepreneurship and cross-continental innovation

Obada Nidal

Independent Green Entrepreneur, Jordan

Simply Sweep: school-based waste sorting and recycling for plastic, wood, and sustainable product creation

Ibrahim Mohamud Adawe

Accountant, Somali Sudanese Hospital, Somalia

Nutrition Biscuit: locally produced, high-protein food to combat malnutrition in Somalia

Friday Chamfya

Founder & Executive President, AIM-HIGHER YOUTH COOPERATIVE, Zambia
AIM-HIGHER Poultry-Manure Circular Model

Wednesday, 11 February 2026

Indigenous Knowledge, Functional Nutrition & Community Health Innovation

10:00 CET / 11:00 CAT - 12:00 CET / 13:00 CAT

Dr. Ofofile Laurretta Nwanneka

Chief Lecturer, Yaba College of Technology (YabaTech), Nigeria
Fungigro: A Sustainable, Low-Cost Alternative for Fungal Detection and Isolation

Dr. Oluwatoyin Racheal Ogunwale

Researcher, Nigeria
Moringa Oil Sterol Composition and Empowering Women with Disabilities

Prof. Vidushi Neergheen

Associate Professor, University of Mauritius, Mauritius
Functional Infusions from Underutilised Exotic Fruits: A Natural Path to Public Health

Dr. Legba Kossi Brice Boris

Researcher, Benin
*A Patented Phytomedicine from *Uvaria chamae* for Community-Based AMR Solutions*

Prof. Reda Elbadawy

Professor, Benha University, Egypt
ReBiome LB: Probiotic Solutions for Metabolic and Microbiome Health

Muvhulawa Masutha

Master's Student, University of Venda, South Africa
Synergistic Plant-Based Therapeutic Solutions Targeting Cervical Cancer

Rotondwa Bakali

Final-year BSc Nutrition Student, University of Venda, South Africa
AI-Driven Personalized Nutrition: Beyond One-Size-Fits-All Dietary Advice

AI-Driven Therapeutics, Nanomedicine & Precision Oncology

13:00 CET / 14:00 CAT - 15:00 CET / 16:00 CAT

Prof. Walid Tawfik

Professor, Cairo University, Egypt
NIR Laser-Activated Gold and Graphene Nanoplatfoms: A Breakthrough in Precision Breast Cancer Therapy

Dr. Shymaa Enany

Researcher, Suez Canal University, Egypt
AI-Enhanced Proteomic Platform for Rapid AMR Diagnosis

Dr. Reem Abou Assi

Researcher, Lebanon
TamoGel: Innovative Transdermal Delivery of Tamoxifen for Breast Cancer

Dr. Benard Kulohoma

Director, Ortholog, Kenya
Data-Driven Solutions for Addressing Disparities in Maternal Mortality

Dr. Nohad AlOmari

Researcher, Jordan
From Pharmaceutical Chemist to Food Chemist: A Personal Journey into Functional Nutrition

Fahd Alfatesh

Researcher, Yemen
Bio-Celestial Compatibility Assessment Framework (BCA Framework)

Thursday, 12 February 2026

Advanced Engineering, Climate Modeling & Sustainable Technologies

10:00 CET / 11:00 CAT - 12:00 CET / 13:00 CAT

Prof. Huanyu Cheng

Associate Professor, Penn State University, China/USA
Wireless, self-powered stretchable bioelectronic systems for long-term health monitoring

Mutunguwani Alex

Demonstrator in Physics, University of Venda, South Africa
Mathematical Modeling of Climate Change Impacts on Urban Water Resources

Rokhiya Dia

PhD Candidate, Iba Der Thiam University, Senegal
Computational fluid dynamics optimization of hydrocephalus shunt catheter design

Balla Diop Ngom

University Cheikh Anta Diop of Dakar, Senegal

Turning Agricultural Waste into Energy: A Scalable Nano-Energy Solution for Africa

Asbina Baral

Technical Undersecretary, Ministry of Education, Science and Technology, Nepal

AI-driven precision irrigation for climate-resilient rice production in Nepal

Joshua Okwach Ernest

Research Coordinator, St. Joseph's Technical Training Institute for the Deaf – Nyangoma, Kenya

Inclusive AI-enabled soil nutrient monitoring for smallholder farmers

Merouani Amar

Top Manager, Algerian Consulting Group, Algeria

Nanotechnological composite production for combating desertification

Joseph Mwangi

Teacher, Skyline Schools, Kenya

EcoBricks – Turning Plastic Waste into Affordable Building Blocks

AI Governance, Digital Equity & Climate Intelligence

12:15 CET / 13:15 CAT - 14:15 CET / 15:15 CAT

Dr. Fetenech Meskele Ganebo

Senior Lecturer & Researcher, Wolita Sodo University, Ethiopia

Secure digital reporting systems to combat sexual harassment in higher education

Dr. Naftal Nyakundi

Adjunct Lecturer, Masinde Muliro University of Science and Technology, Kenya

Linguistic justice and gender inclusion through indigenous language education in Kenya

Dr. Munyai Mutshidzi Portia

Researcher, Department of Social Science and Linguistics, South Africa

Digital storytelling platforms for indigenous language revitalization and cultural preservation

Omotola Joy Adebisi Adeyemi

Program Assistant, YouthHubAfrica, Nigeria

Girls Decode Primes: Using Ancient Algorithms to Teach Modern Cybersecurity

Tyrone Grandison

Chief Technology Officer, App Innovation, Infrastructure & Security, Microsoft, Jamaica

Community-driven AI governance for transparent and accountable public-sector algorithms in Africa

Shaima Hamid Mohamed Ali

Executive Director & Chemical Engineer Graduate, Sudan

Inner Chemistry: empowering women in STEM through emotional intelligence and chemical engineering

Innovation Ecosystems, Science Diplomacy & Inclusive Leadership

14:00 CET / 15:00 CAT - 16 CET / 17:00 CAT

Dr. Ann Kingiri

Consortium Partner Lead, African Centre for Technology Studies (ACTS), Kenya
Africa–Europe Innovation Platform (AEIP): connecting innovation ecosystems across continents

Pacôme Kouassi

Consultant Scientifique et Conseiller de Développement, International Science Council, France
African Sustainable Science Pipeline Initiative

Dr. Ines Ngassam

Senior Lecturer & Co-organizer, University of Buea & REC, Cameroon
Research Entrepreneurship Connection (REC): transforming research ideas into entrepreneurial and industrial ventures

Dr. Annette Okoth

Lecturer/Researcher, Masinde Muliro University of Science and Technology, Kenya
Equipping Early Career Researchers (ECRs) for Transformative Leadership

Dr. Jane Yau

Senior Researcher, DIPF Leibniz Institute for Research and Information in Education, Germany
Game-based civic engagement for climate policy and citizen–policymaker dialogue

Boikano Knowledge Hubs

Entrepreneur, South Africa
Pan-African Open Science platform for policy innovation, science diplomacy, and community engagement

Final Remarks:

- Prof. Amal Amin
- Dott. Nerina Finetto