

SCIENCE FORUM 2024 PROGRAMME

TUESDAY 3 DECEMBER 2024

16:00	Minister's Exhibition Ribbon Cutting Ceremony Minister's walkabout through the exhibition spaces SFSA Official Opening
16:30	Programme Director announcements
16:35	National Anthem by DSTI Choir
16:40	Welcome to the CSIR Campus – CSIR CEO
16:45	DSTI Promotional Video – It's Possible
16:50	Minister's Keynote Address: Science at the Centre of Society, Government and Industry
17:10	Panel discussion on Minister's Address
17:30	Questions from audience to Panel
17:45	Presenting the SFSA 2024 programme
17:55	Closure Venue Diamond Auditorium
18:00	Networking Reception on the deck & exhibition hall

WEDNESDAY 4 DECEMBER 2024

07:00 Registration Opens

07:00 - 09:00 Morning refreshments available in the Exhibition Hall, Amber room and Deck

10:00 - 11:00 Mid-morning refreshments available in the Exhibition Hall, Amber room and Deck

12:00 - 14:00 Lunch available in the Exhibition Hall, Amber room and Deck

13:00	TRACK 1: Youth in Science Technology and Innovation (STI) and Africa	Track 2: Science, Technology and Innovation Partnerships in G20	TRACK 3: Bridging Science and Economic Diplomacy in Policymaking	TRACK 4: Shaping Innovation – Powering Industries of the Future	TRACK 5: Global Science for Humanity - Agriculture, Health, Climate Change, Just Transition	TRACK 6: Bringing Science Communication and Science Journalism together	TRACK 7: STI Enablers
	Diamond Auditorium	Jade	Crystal/Garnet	Ruby Auditorium	Emerald	Onyx	Amethyst
	Energizing Africa through technologies, innovation and entrepreneurship for an African fit for the 21st Century AU-NEPAD	The South African Public Relationship with Science Survey: Implications for Science Communication HSRC	Driving Economic Growth And Sustainable Development: Implementing Transformative Innovation Policy In SADC Countries - Insights From Botswana, Malawi, And South Africa Human Resource Development Council of Botswana	Leapfrogging Technological Gaps: Building a Digital Infrastructure for Africa's Future SystemicLogic Group, South Africa	Meeting the challenges of climate change and food security through agroecology: an example of Franco-South African collaboration French South African Agricultural Institute	Unlocking access – the role of African languages The South African Centre for Digital Language Resources (SADiLaR)	Gender, Water and Climate Change International Water Management Institution
Max Capacity	450	100	100	136	60	60	100

Afternoon refreshments available from 15:00 - 16:00 in the Exhibition Hall, Amber room and Deck

OPENING SESSION

30 YEARS OF DEMOCRACY – THE ROLE OF SCIENCE, TECHNOLOGY AND INNOVATION

15:00	Programme Director welcome and announcements
15:10	South African Public Relationship with Science Survey
15:40	Keynote Address – Dr Naledi Pandor
16:00	Interaction with audience (Deputy Minister Gina and Dr Pandor)
16:15	Executive Mayor of Tshwane – host city - Science Diplomacy Capital for Africa
16:25	Panel discussion – International partners highlights of STI engagement with SA
16:45	Deputy Minister remarks
16:55	Closure
17:00	Networking Reception (with High Commissioner (UK) speaking) on the deck & exhibition hall

THURSDAY 5 DECEMBER 2024

07:30 - 09:00 Registration Opens

Morning refreshments available from 07:00 - 09:00 in the Exhibition Hall, Amber room and Deck

	Track 1: Youth in Science Technology and Innovation (STI) and Africa	Track 2: Science, Technology and Innovation Partnerships in G20	Track 3: Bridging Science and Economic Diplomacy in Policy making	Track 4: Shaping Innovation – Powering Industries of the Future	Track 5: Global Science for Humanity - Agriculture, Health, Climate Change, Just Transition	Track 6: Bringing Science Communication and Science Journalism together	Track 7: STI Enablers
	Diamond Auditorium	Jade	Crystal/Garnet	Ruby Auditorium	Emerald	Onyx	Amethyst
07:30		Fostering Inclusive Open Innovation through Artificial Intelligence: Bridging Gaps in Science, Technology, and Innovation Orizur Consulting Enterprise	Empowering Sustainability Science in Africa: Integrating Efforts and Addressing Continental Challenges through the Future Earth Africa Hub Leadership Centre and Its Sustainability Science Clusters Future Earth Africa Hub Leadership Center	Quantum Science and Technology – Powering entrepreneurship of the future DSTI	Empowering emerging researchers: Leveraging NRF National Research Infrastructure Platforms (NRIPs) for transformation, innovation and societal impact NRF	Sunrise Sessions Youth Roundtable	Enhancing Health Outcomes Through Data Science in Africa: Conversations on Science for Society' UCT
09:00	Empowering Africa's Digital Future: Youth Leadership in STI and Data Governance under the AU-EU Partnership Finland Embassy	The Future of Science Careers: Emerging Fields and Opportunities. Theme: "Next-Gen Science Careers: Exploring New Frontiers with Women Leaders" OWSD-South Africa	The Role Of Transboundary Water Cooperation In Strengthening Socio-Economic Development In Southern African Development Community Department of Water and Sanitation	Towards international hydrogen supply chain: initiatives by South Africa, Japan, and Europe, and the potential for cooperation The Institute of Energy Economics, Japan	Leveraging Space Technology for Africa's Sustainable Development Aerospace Information Research Institute, Chinese Academy of Sciences (requested two 90 minutes sessions)	Industrial Policy Lab Africa: Achieving more effective exploitation of Science, Technology and Innovation (STI) Policy in Africa's Industrialisation DTIC	Strengthen people, communities and institutions through cooperation in development of Science and Technology Innovation InnoGlobal (UK)
Max Capacity	450	70	100	136	60	60	100

THURSDAY 5 DECEMBER 2024

10:00 - 11:00 Mid-morning refreshments available in the Exhibition Hall, Amber room and Deck

11:00	Youth-led innovations for Sustainable Development in Africa - Learning from regional and global partnerships African Institute for Mathematical Sciences (AIMS) Next Einstein Forum	Fostering Innovation Ecosystems: The Role of Multihelix Collaboration in Driving Innovation Forward The Innovation Hub Management	Shaping Africa's Future Industries: Utilising Open Research and Agenda 2063's Strategic Priorities to Drive Innovation WITS	Catalyzing South Africa's Hydrogen Economy: Insights from the Sasol-NRF Energy Programmes NRF	Leveraging Space Technology for Africa's Sustainable Development Aerospace Information Research Institute, Chinese Academy of Sciences	Scientific Freedom and the Safety of Scientists: An Overview of the Global State of Play DSI AND UNESCO	Africanizing the SDG's: Rethinking Sustainability for the African Higher Education Context UJ
Max Capacity	450		100	136	60	60	100

12:00 - 14:00 Lunch available in the Exhibition Hall, Amber room and Deck

13:30	Insights on the very first South African Youth-Based Earth Observation Declaration SANSA	The African Light Source Project: Crosscutting Concepts in Science, Engineering, Policy, and Diplomacy African Light Source Foundation	Qui Bono?: Intra-Africa Research Collaboration and the aspirations of the AfCFTA NRF	Empowering Women in Science, Technology, and Innovation (STI) MaritimeEmpowerHer and Move Beyond Consulting (PTY) LTD	Supporting Agricultural Research, Education and Innovation through Integrated Land Grant Systems University of Reading (UK)	The ICGEB-DSI WE-STAR Programme – Supporting African women in science DSI	Fostering innovation and industrial competitiveness through human-centric solutions InnoGlobal
	450		100	136	60	60	100

15:00 - 16:00 Afternoon refreshments available from in the Exhibition Hall, Amber room and Deck

15:30	Advancing Sustainability Science in Africa: Embracing Transdisciplinary Research and Innovation Future Earth Africa Hub Leadership Center	Role of Science Diplomacy for the promotion of global open access science The British High Commission-Pretoria	Urban Research as a Policy Tool? Interrogating Infrastructural and Economic Development through Design-Science Approaches University of Liechtenstein & UrbanWorks	Engineering the Future of Healthcare: Innovations Transforming African Medical Landscapes SARCHI Chair in Biomedical Engineering and Innovation	Involving communities in action research on ecological issues. The REHABS Lab experience (South-Africa, Zimbabwe) IRD CNRS CIRAD Joint office in South-Africa	Transforming Science Journalism through Future Collaborative Endeavours - The (Important) Difference Between Science Communication and Science Journalism BNSJ - Balkan Network of Science Journalist	Early Career Researchers - The Support We Need UP and USAf
17:00	Sunset sessions Centralised vs. Decentralised Research Approach: Bridging and Enhancing Transdisciplinary Collaboration for Societal Impact in Africa ResearchULL	Strengthening G20-Africa AI Partnerships through the Deep Learning Indaba Deep Learning IndabaX South Africa	Policy, Pints, and Profits: Science Diplomacy Edition AIMOM	Framing Tomorrow: Empowering Africa's Youth and Curriculum UP	Lessons learned from localised urban and rural water, energy and food innovations in South Africa NRF	Transformation through Transdisciplinarity UP - Future Africa	Managing Intellectual Property Across Borders University of Botswana/Aphrike Research

17:00 Networking Refreshments on the Deck & Jade Room

18:00 - 21:00 Grassroot Innovation Awards

FRIDAY 6 DECEMBER 2024

07:30 - 09:00 Registration Opens

Morning refreshments available from 07:00 - 09:00 in the Exhibition Hall, Amber room and Deck

	Track 1: Youth in Science Technology and Innovation (STI) and Africa	Track 2: Science, Technology and Innovation Partnerships in G20	Track 3: Bridging Science and Economic Diplomacy in Policy making	Track 4: Shaping Innovation – Powering Industries of the Future	Track 5: Global Science for Humanity - Agriculture, Health, Climate Change, Just Transition	Track 6: Bringing Science Communication and Science Journalism together	Track 7: STI Enablers
	Diamond Auditorium	Jade	Crystal/Garnet	Ruby Auditorium	Emerald	Onyx	Amethyst
07:30		Our Voices: Global Partnerships for Open Innovation African Union	Reducing systemic research, innovation, funding and policy integration with food systems through the EU-AU International Research Consortia: opportunities and challenges University of Reading	Towards Transformative Public-Private Partnerships DSI	Strengthening the science-policy-practice nexus for impactful climate action ARC		Impact of Data and Natural Solution for Climate change and bioremediation NRF
09:00	Youth in Science Technology and Innovation (STI) and Africa ASSAf	Empowering Youth for Future-Focused Policy making: Leveraging Science and Economic Diplomacy Science Diplomacy Capital for Africa (SDCfA)	Enhancing Bilateral Relations through Science Diplomacy: The SASUF Model The Swedish Foundation for International Cooperation in Research and Higher Education	Empowering Africa's Next Generation: Catalysts for Sustainable Development and Social Change in Africa TUT	Astronomy for sustainable Development: Global Impact through indigenous innovation SARAO & ODA	Enraged Research: A Vehicle for a better society technology and innovation SAASTA	One Health Strategies for Emerging and Re-emerging Zoonotic Threats: A Consolidated Approach to Enhance Pandemic Preparedness and Response UKZN
Max Capacity	450		100	136	60	60	100

Mid-morning refreshments available from 10:00 - 12:00 in the Exhibition Hall, Amber room and Deck

10:30 - 12:00	The Global One Food Program - creating resilient, biodiverse, safe and sustainable food systems CSIR	Village Level Environmental Health through Applied Research and Innovation to reach the SDGs Embassy of Switzerland in South Africa	Science Diplomacy and Policy Interface in Action: An Interactive Experience INGSA-Africa	Enhancing Extension Services for Climate Resilience in Agriculture: Case studies for Professionalisation and CSA Adaptation Strategies SACNASP	Natural & Man-Made Disasters: A Spotlight on Floods & Forest Fires in Canada & Southern Africa SciCom	The Reality of Gender-Based Violence in South Africa: Findings from the First National Study HSRC & DSI	Let's Fly to the Moon and Mars now! - How to make Robotics, Space Tech and Astronomy accessible to the African Youth? Cars4Mars-African Rover Challenge
Max Capacity	450		100	136	60	60	100

12:30	Venue Diamond Auditorium Closing Session Programme Director ICR Closing remarks Deputy Minister Keynote Address (Speaker TBC) Announcement of the Science Diplomacy Awards Announcement of Exhibition Awards						
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13:30 Lunch available in the Exhibition Hall, Amber room and Deck

End of program