

Wednesday 6 December 2023

07:00 Registration opens

12:00 Light networking lunch available from 12:00 - 15:00 in all exhibition areas (Exhibition hall, Amber I Room and Deck)

Venue Diamond, Ruby & Emerald Auditoriums & Exhibition Hall

15:00 **Opening Session: Diamond, Ruby & Emerald Auditoriums & Exhibition Hall**

Programme Director- Dr Phil Mjwara, Director General, Department of Science and Innovation

Remarks by Programme Director

Welcome by CSIR host: Dr T Dlamini, Chief Executive officer

Opening address

Minister Blade Nzimande

Minister of Higher Education, Science and Innovation - South Africa

15:30 **Panel Debate**

Africa Union Decade for African Roots and Diaspora: Role of diaspora in supporting African science and innovation.

17:15 **Official opening of the SFSA 2023 exhibition** by Minister Nzimande

17:00 **Networking Reception** in all exhibition areas (Exhibition hall, Amber I Room and Deck)

Thursday 7 December 2023

07:00 Registration opens

Morning refreshments available from 07:00 - 10:00 in all exhibition areas (Exhibition hall, Amber I Room and Deck)

	Track 1	Track 2	Track 3	Track 4	Track 5	Track 6	Track 7	Track 8	Track 9
	The future of Society-technology and democracy.	STI-enabling inclusive and sustainable development.	Building human capabilities in STI.	Innovation-shaping the industry of tomorrow.	Enhancing STI capabilities for Africa's development.	Economic and Science Diplomacy	Science Communication/ Journalism	Shaping Humanity	Science for Social Justice
Venue	Diamond Auditorium	Amber II Room	Emerald Auditorium	Ruby Auditorium	Crystal/Garnet Room	Onyx Room	Amethyst Room	NRF II	NRF I
09:00	Harnessing Blockchain for Good: A Global Perspective	A Spotlight on Forest Fires & Floods	Transforming Higher Education for a Sustainable Future	Water, Energy and Waste - The next frontier for Industry Investment and Adoption of Innovation	Conversations with Funders	The SKA Observatory: new perspectives, new opportunities for Africa	Understanding the role of science journalism: insights for scientists	Understanding the Role of Humanities in Science Policy Uptake and Science Diplomacy in Africa: Looking at the Historical context of Science and Technology in Africa to understand lessons and points for development in scientific policy	Why not South Africa for Artificial Intelligence
Host	Embassy of Switzerland in SA	SciCom	Embassy of Finland in SA	DSI	Aphrike Research	SKAO	South African Science Journalists Association	HSRC	DSI
Venue:		CSIR Club		NRF III		Jade Room			
09:00		Is innovation and sustainable development needed to avert a climate crisis?		Redefining Busines Growth: Embracing Circularity and Innovative Thinking for a Sustainable Future.		Research for society: how social challenges can most effectively benefit from exchanges of best practice and international partnerships in science			
Host		UKZN		The Village Well		CNRS			

10:00 Mid-morning refreshments available from 10:00 - 12:00 in all exhibition areas (Exhibition hall, Amber I Room and Deck)

	Diamond Auditorium	Amber II Room	Emerald Auditorium	Ruby Auditorium	Crystal/Garnet Room	Onyx Room	Amethyst Room	NRF II	NRF I
11:00	Pitfalls of AI	Achieving Global Resilience through International Science Partnerships: Building Sustainable Food Systems	Leveraging higher education as agents for change in a fast-transitioning labour market for the green economy	Approaches for Innovative Capacity Building Programmes to support South Africa's Just Energy Transition	Science transformation; working towards shared equipment platforms and networks to facilitate capacity development and leverage innovative research development in the African continent.	Towards equitable and sustainable cooperation for intra-African and global partnerships for impactful research collaboration	The lack of science coverage in the media and its implications for the future of Science, Technology, and Innovation.	Demonstrating impact in research evaluation and significance for academic career development	Education for the future-the role of language and digital technologies to help children read for meaning
Host	National Science and Technology Forum	British High Commission- Pretoria	Circular South Africa & African Circular Economy Network	NRF	African Academy of Science	University of Mpumalanga	Science Wise Show	USAf	DSI
Venue:	NRF III		CSIR Club					Jade Room	
11:00	Plotting a regulatory pathway for heritable human genome editing		How can Physics as a Basic Science support the DSI Decadal Plan					South-North partnerships in social and health science: Innovations for uplifting people (subtheme Shaping Humanity)	
Host	UCT		South African Institute of Physics					Embassy of Finland in SA	

12:00 Lunch available from 12:00 - 14:30 in all exhibition areas (Exhibition hall, Amber I Room and Deck)

Venue	NRF III	Amber II Room	Emerald Auditorium	Ruby Auditorium	Crystal/Garnet Room	Diamond Auditorium	Amethyst Room	NRF II	NRF I
13:30	The integration of Artificial Intelligence (AI) into the field of medicine	Empowering Change: Enhancing Global Change Research Impact on Society for Sustainable Development Through Partnerships	Empowering the Future: Human Centric Competency Development in the Age of Technological Innovation	An African Synchrotron Light Source - An Igniter of African Industry, Science Diplomacy, and STI Education	Circular Economy and Waste Management: Drivers for Sustainable Infrastructure Development in Africa	European & Developing Countries Clinical Trials Partnership (EDCTP)	Novel approaches to Scientific Visualisation in the Era of Big Data -	The human dimensions of climate change	Advancing Science Diplomacy for Climate Resilience in Africa and Social Justice
Host	Siza Telehealth	South African Environmental Observation Network	University of Pretoria	ALS Foundation	TUT	EDCTP	Inter-university Institute for Data Intensive Astronomy	HSRC	HSRC
Venue					Jade Room	Onyx Room			
13:30					Astronomy for a better world	Statecraft in Africa: The critical role of science advice and diplomacy			
Host					Office of Astronomy for Development	SciCom			
15:30 Afternoon refreshments available from 14:30 - 16:30 in all exhibition areas (Exhibition hall, Amber I Room and Deck)									
Venue	Diamond Auditorium	Amber II Room	Emerald Auditorium	Ruby Auditorium	Crystal/Garnet Room	NRF I	Amethyst Room	NRF II	
15:30	The Impact of Generative AI on Cybersecurity - CISOs' Corner	What dirty waters can tell you – Local wastewater-surveillance supporting global public health	Promoting Diverse Career Pathways for Doctoral and Postdoctoral Researchers	Opportunities and challenges for innovation-led socio-economic development in South Africa	Future implications of the UNESCO Recommendation on Open Science: The case of Sub-Saharan Africa	Innovation And Support Perspectives Across Borders: Implications for Economic Diplomacy	"Empower, Engage, Enrich: Unleashing the Power of Citizen Science"	Launch of the ASSAf Inclusivity Initiative: Gender Equity And Persons With Disabilities	
Host	CSIR	JRC	DSI	SA Research Chair in Industrial Development	DSI	DSI	SA Population Research Infrastructure	ASSAf	
Venue			Jade Room				NRF III	Onyx Room	
15:30			Science Museums, parks and discovery centres impact in STI in Africa and Beyond				Will generative AI such as ChatGPT ever replace science journalists?	Contact sports & the brain: The Latest Clinical & Players' Welfare Research from Rugby, Football & Ice-hockey	
Host			Education Global Network and Science Centre				World Federation of Science Journalists	SciCom	
17:30 Networking Reception in all exhibition areas (Exhibition hall, Amber I Room and Deck)									

Friday 8 December 2023

07:00 Registration opens

Morning refreshments available from 07:00 - 10:00 in all exhibition areas (Exhibition hall, Amber I Room and Deck)

	Track 1	Track 2	Track 3	Track 4	Track 5	Track 6	Track 7	Track 8	Track 9
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Venue	Diamond Auditorium	Amber II Room	Emerald Auditorium	Ruby Auditorium	Crystal/Garnet Room	Onyx Room	Amethyst	NRF II	NRF I
09:00	Understanding the influence of online technologies on political behaviour and decision-making	Co-creation of Policy Solutions for Transformative Innovation: results and reflection of a policy hackathon	Building human capabilities in STI	A Game Changer for Africa's Space Industry: The African Continental Free Trade Area and Space Diplomacy	Harnessing Africa's Demographic Dividend: Innovative Plural Pathways to Youth Skills, Entrepreneurship and Jobs	The state of African science and unleashing its transformative potential in the global science systems	Vaping: Killing Me Softly or Our Greatest Public Health Opportunity?	Transforming Social Inequalities Through Inclusive Climate Action	Introducing u'GOOD: A research programme centering young people and relational wellbeing in the Global South
Host	European Commission – Joint Research Centre	University of Johannesburg	The Organization for Women in Science for the Developing World (OWSD)	DSI	African Development Bank	UP	SciCom	African Climate and Development Initiative	NRF

Venue			CSIR Club						
09:00			Learning, sharing and growing science education with communities						
Host			UKZN						

10:00 Mid-morning refreshments available from 10:00 - 12:00 in all exhibition areas (Exhibition hall, Amber I Room and Deck)

Venue	Diamond, Ruby & Emerald Auditoriums & Exhibition Hall								
11:00 Closing Session	Closing Remarks Minister Blade Nzimande Minister of Higher Education, Science and Innovation of South Africa								
11:30 Panel Debate	Partnerships for STI in Africa – addressing global & local challenges								
13:00 Announcement of Awards									
13:30	Light networking closing lunch available until 15:30 in all exhibition areas (Exhibition hall, Amber I Room and Deck)								

End of Program