



science  
& technology

Department:  
Science and Technology  
REPUBLIC OF SOUTH AFRICA

*Igniting Conversations about Science*

8-9 December 2015

CSIR International Convention Centre, Pretoria, South Africa



*Inspiring new ways*

# SCIENCE FORUM

## South Africa

*Provisional Programme*

*Tuesday, 8 December 2015*

09:00 – 10:30

PLENARY SESSION

Opening plenary session comprising addresses by the Minister and remarks by senior representatives of international partners, as well as an invited “Forum Lecture” by an eminent scientist

10:30 – 11:00

BREAK

Ministerial opening of the Forum Exhibition

11:00 – 12:30

PLENARY SESSION

Plenary panel discussion on science, technology and innovation climate change – contextualised against the background of the concurrent COP-21 multilateral negotiations – introductory lecture by eminent expert, with high-level international panelists representing government, industry, science and civil society. Interaction with audience

12:30 – 13:30

LUNCH

Ministerial media briefing on the Forum – engagement with community radio stations

13:30 – 15:00

THEMATIC PARALLEL SESSIONS – First cycle

Responding to Societal Challenges	Skills for the Knowledge Economy	Showcasing South African Science	African Eyes on the Sky	Science Agenda for Africa	Science and Society Conversation	Bonus Session
The Science of Cities and Urbanisation	Non traditional STI Partnership: Women in STEM and Philanthropy	The Paleosciences as a Powerful Outreach Tool for Social Cohesion and Environmental Conversation	Space Science Responding to Society's Needs	Decolonising Science Cooperation: Accelerating Excellence in Science in Africa	Systems Analysis for Government Planning	Science Centres and Outreach Programs as Tools for STI Oriented Human Capital Development

15:00 – 15:30

BREAK

15:30 – 17:00

THEMATIC PARALLEL SESSIONS – Second cycle

Responding to Societal Challenges	Skills for the Knowledge Economy	Showcasing South African Science	African Eyes on the Sky	Science Agenda for Africa	Science and Society Conversation	Bonus Session
Biophysics Underpins BioDesign and a Vibrant Bioeconomy	Future Universities: Global Phenomenon of Massive Open Online Courses (MOOCs)	Fast 3D Printing of Metal Parts for Aerospace and Medical: A First for Africa	Comprehensive Portfolio: Multi-Wavelength Astronomy in South Africa	Next Einstein Initiative: Transforming African Science	International Network for Government Science Advice	Climate Change and an Unique Regional Earth System

19:00 – 22:00

FORUM DINNER

Forum Dinner hosted by Minister Pandor: Science Diplomacy Awards Ceremony

# Wednesday, 9 December 2015

09:00 – 10:30

## THEMATIC PARALLEL SESSIONS – Third cycle

Responding to Societal Challenges	Skills for the Knowledge Economy	Showcasing South African Science	African Eyes on the Sky	Science Agenda for Africa	Science and Society Conversation	Bonus Session
Collaborations for Public Health Advancement	Big Data, Open Data: Skills for (Knowledge) Data Economy	The Role of Government in Addressing Poverty and Inequality	SKA Flagship for Global Science in the 21st Century and Socio-Economic Impact	Strengthening Agriculture Innovation Systems for Agricultural Transformation in Africa	Science of Harm Reduction: Advice for Healthy Lifestyles	Action-Orientated Approaches to Addressing Gender Equality in Science and Technology

10:30 – 11:00

BREAK

Awards ceremony for exhibition

11:00 – 12:30

## THEMATIC PARALLEL SESSIONS – Fourth cycle

Responding to Societal Challenges	Skills for the Knowledge Economy	Showcasing South African Science	African Eyes on the Sky	Science Agenda for Africa	Science and Society Conversation	Bonus Session
Water Wars of the Future: How does the RDI Community Respond?	Applying the Gender Lens in STI: Where Are We Now and What Do We Need To Do Next?	Celebrating Excellence – Review of NSTF Awards	Astronomy for Development	Creatively Destroying Africa: Rethinking Inclusion, Integration, and Sustainable Development Through Science, Technology And Innovation	Scientists as Public Experts: From Evidence to Advocacy	Change is in the Air: Global Change and Land Management

12:30 – 13:30

## LUNCH

Forum of Forums presentations: plans for AAAS-2016, ESOF-2016, Next Einstein Forum 2016 and Science Agora 2016

13:30 – 15:00

## PLENARY PANEL DISCUSSION

Harnessing Science, Technology and Innovation in the National Development Plan: Lessons from International Experience

15:00 – 15:30

## CLOSING PLENARY SESSION

Reflections on the Outcomes of the Forum  
Special Closing Address  
Announcement of Plans for 2016 Forum

## CONTACT INFORMATION

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