

SCOPEX 2017 PROGRAMME

COMMERCIAL STANDS	Where	When
Telescopes and Accessories, Cameras, Books, Specialist Advice		
CELESTRON Singer Photographic / MEADE FOTON Optoelectronics The Old Limpopo Curiosity Shop (Research bookshop) Aerospace Research, Star Waders	C to F V, 5	9 – 5pm
TALKS	Where	When
"Mars and beyond - our place in the universe!" by Mars One Mission Candidate Edwin le Grange	P	9.30
"Wildfire detection from space using nano-satellites" by Lee Annamalai, CSIR, Earth Observation		11
"A journey through the life of a satellite" by Phila Sibandze, SANSA		12
"One small step...One Giant Leap: the NASA Apollo programme and landing sites" by Clyde Foster, ASSA Shallow Sky Director		14.30
"South Africa's role in the early days of the Space Age" by Willie Koorts, SAAO		4pm
"The history of early photography in South Africa" by Carol Hardijzer	O	3pm
"Sizing your astrophotography setup" by Andrie van der Linde, Eridanus Optics		4pm
SHORT TALKS & DEMO's	Where	When
<u>Amateur Telescope Making</u> Show and tell on how to grind and test a telescope mirror (~ 30 min)	1	10,12, 2, 4pm
<u>Astrophotography 101</u> How to start with Astrophotography (~ 10 min)	X	10,11, 2,4pm
FUN SCIENCE	Where	When
Experilab's Science Show. For all ages No pre-booking	Q	10,11, 12, 3pm
Sci-Bono's "Making a Peeking Periscope" . For Gr 10 & 11 Pre-booking @ Help Desk	O	9, 11, 12, 2pm
Sci-Bono's "Mathematics in Space: Measuring mass & weight". For all ages. No pre-booking	J	All day
SKA Africa's: Make your own Solar System hat. For Gr 4 -7 Pre-booking @ Help Desk	R	10, 12
SKA Africa's: Make your own spectroscope. For Gr 8 - 12. Pre-booking @ Help Desk	R	1pm
NRF/SAASTA's Digital Planetarium Shows. For all ages. Pre-booking @ Help Desk	H	10,11, 12, 2 & 3pm
SCI-BONO SCRATCH	Where	When
Come create interactive stories, games & animations. For 7 -18yr Pre-booking @ Help Desk	I	9, 10, 11,12 & 3pm
INTERACTIVE EXHIBITS	Where	When
HartRAO and SKA Africa Eridanus Optics and Telescope Shop Teachers' Corner: Useful info & resources for Gr 8 & 9 Teachers of Astronomy ASSA Johannesburg Centre, ASSA Pretoria Centre, West Rand Astronomy Club Amateur Telescope Making, Astrophotography, Pinhole Photography, Spectroscopy	L, S,T, U, W, X, Y, Z, 1 2, 3	All day
ATM and Astrophoto Award Announcements : 1pm Rocket Motor Test Fire: 2pm Raffle Draw: 6pm	G	

For any emergency call 073 299 5701