



SCHEDULED EVENTS - ScopeX 7 May



JC Lemmer Main Auditorium	Dan Pienaar Gun Park	Delville Wood Room
9:00 – 9:30 "Moons of the Solar System" by Jeremy Exelby - ASSA Midlands and Science Teacher	9:30 – 10:00 EXPERILAB SCIENCE SHOW	9:00 to 13:00: <i>Moon Scope and Planisphere building workshops</i> for visiting learners. (These sessions are closed for additional participants)
10:00 – 10:30 "Light detection and Ranging (LIDAR) - An atmospheric probe" by Melaku Yigiletu of the National Laser Centre	10:30 – 11:00 EXPERILAB SCIENCE SHOW	
11:00 - 11:30 "Lunar Laser Ranging" by Roelf Botha - Research Assistant, Hartebeesthoek Radio Astronomy Observatory	11:30 - 12:00: TELESCOPE AUCTION	
12:00 – 12:30: "Chemistry of Comets" by Tim Cooper, ASSA Section Director – Comets and Meteors	12:00 – 12:30 EXPERILAB SCIENCE SHOW	

13:00 - 13:45 SCOPEX OPENING AND ANNOUNCEMENTS OF AWARD – IN PUBLIC ADDRESS AREA

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14:00 - 14:45 RSG "Sterre en Planete" lewendige opname van die gewilde radio program met Hennie Maas, Prof Matie Hoffman van Univ van die Vrystaat, Kobus Olckers van SANSA	14:30-15:00 EXPERILAB SCIENCE SHOW	14:00 - 14:45 : "BEYOND THE JEWEL BOX AND 47 TUC – next steps in exploring the Deep Sky" by Auke Slotegraaf, Director of the ASSA Deep Sky Observing Section
15:00 – 15:45 "What's new in the Universe" - an up-date on some of the most exciting new discoveries made by the leading observatories in the world" by Case Rijdsdijk of ASSA Education & Public Communication		
16:00 - 16:45 "Space Weather: the impact of space weather on human activities" by Kobus Olckers - Space Weather Officer: SANSA – Space Sciences	16:00 – 16:30 EXPERILAB SCIENCE SHOW	
17:00 – 17:45: "Ask an Astronomer" - What is the Goldilocks Zone? What is a Black Hole? What is Dark Energy? How old is the Universe? This is your chance to find out! Prof. Matie Hoffman and Case Rijdsdijk will answer these and any other questions		
18:00 What's Up in the Sky by Brian Fraser STAR PARTY		