

Event Schedule

TIME	JC Lemmer Main Auditorium	Dan Pienaar Gun Park	Delville Wood Room
9 – 9:40	9 – 9:40: “ The Dark Side of Light ” by Johan Smit ASSA Pretoria	9:00 – 9:30 EXPERILAB SCIENCE SHOW	9:00 – 11:30: Moon Scope building workshops for visiting learners. Presenters: Auke Slotegraaf (These sessions are closed for additional participants)
10 – 10:40	10 – 10:40: Ernie Halberg (Gr 12) explains how he discovered Asteroid 2010 DC2 and became the 1st school student in Africa to discover an asteroid; Monique Gerber (Gr 10) explains her asteroid project “ The Doomsday Rock ”	10:00 – 10:30 EXPERILAB SCIENCE SHOW	
11 - 11:40	11 – 11:40: “ Particles and Stars - Brief look at how particle physics led to understanding how stars shine and possibly helping explain dark matter, ‘exotic’ stars. In turn how stars are helping us understand new aspects of particle physics ” by Case Rijdsdijk, ASSA Education & Public Communication	11:00- 12:00: TELESCOPE AUCTION	
12:00 – 12:40	12:00 – 12:40 “ The use of Computers in Astronomy – a look at the use of computers in astronomy spanning "lady-computers" using slide-rules to SALT's fully automated systems, with particular reference to control, instrumentation, data handling, simulation / modelling" by Willie Koorts of the SAAO	12:00 – 12:40 EXPERILAB SCIENCE SHOW	12:00 – 12:40: “ Earth: from space ship to lifeboat on a restless sea ” by Dr Ian McKay of the School of Geosciences
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14 – 14:40	14:00 – 14:40: Radio Sonder Grense (RSG) ” Sterre en Planete” opname/recording: Live recording of the popular Astronomy radio programme with Hennie Maas interviewing Willie Koorts of the SAAO (Audience can watch interview)	14:00 – 14:40 EXPERILAB SCIENCE SHOW	14:00 - 14:40 Photoshop for AstroPhotography by Brett Edwards
15 - 15:40	15:00 – 15:40: RSG “Sterre en Planete – Hennie Maas en Paneel antwoord vrae van lewendige gehoor” /live recording: panel will answer questions from the audience		15:00 – 15:40: “ CosmoClimatology - the influence of the Cosmos on the climate of Planet Earth ” by Nigel Wakefield
16 – 16:40	16:00 - 16:40 “ Extreme Explosions and Extreme Telescopes: VLBI Observations of Supernovae and Gamma Ray Bursts ” by Dr Michael Bietenholz of HartRAO and the University of York -Toronto, Canada	16:00 – 16:40 EXPERILAB SCIENCE SHOW	
18:00	What’s Up in the Sky by Chris Middleton		
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From 5 pm – 9pm: STAR PARTY			