

SCOPEX 2009 - EVENT SCHEDULE (DRAFT –keep checking for changes)

Last updated 24 May 09

TIME	JC Lemmer Main Auditorium	Dan Pienaar Gun Park	Delville Wood Room
9 – 9:40	9 – 9:40: How a telescope sees. What makes a telescope work? How does it compare to the human eye? How to build a simple telescope in < 5 min <i>by Johan Smit ASSA Pretoria</i>	9:00 – 9:30 SCIENCE SHOW by Experilab	9 :30 – 11:30: Moon Scope workshops for pre-scheduled learners. Presenters: Auke Slotegraaf and Edward Foster (This session is closed for additional participants)
10 – 10:40	10 - 10:40: Comets - debris from the formation of the Solar System. This talk will highlight what they are and a model of a comet will be made <i>by Case Rijdsdijk, ASSA Education and Public Communication Section Director</i>	10:00 – 10:30 SCIENCE SHOW by Experilab	
11–11:20	11 – 11:20 International Year of Astronomy 2009 – What, Where, Who and Why. Overview of IYA2009: How it came about, the different projects and events taking place around the world, and the challenges it highlights for the global development of astronomy <i>by Lolan Naicker, Coordinator for the Development of Astronomy, SAAO</i>		
12 - 12:40	12:00 – 12:40 Applications for Earth Observation Satellite Imagery: Overview of remote sensing process discussing the most common satellite imagery applications and satellite image products supplied by the Satellite Applications centre and their applications in South Africa <i>by Paidamwoyo Mhangara, Remote Sensing Specialist, CSIR Satellite Applications Centre, Earth Observation Unit</i>	12:00 – 12:40 SCIENCE SHOW by Experilab	
13:00 - 13:45: Opening of ScopeX and Announcements of Awards: Amateur Telescope Making and AstroPhotography			
TIME	JC Lemmer Main Auditorium	Dan Pienaar Gun Park	Delville Wood Room
15 - 15:40	15:00 – 15:40 Living the Antarctic dream: Life and Science at SANAE IV <i>by Daleen Koch, Space Weather Engineer, 47th South African National Antarctic Expedition</i>	14:00 – 14:40 SCIENCE SHOW by Experilab	14:00 - 14:40: Introduction to Planetary Photography by Brett Edwards
16 – 16:40	16:00 - 16:40 ESA Astronomy Missions: looking at the invisible Universe: an overview of current and future ESA astronomy missions from sub-mm to gamma-ray wavelengths with focus on the exciting results of the current high-energy missions XMM-Newton and INTEGRAL. <i>by Maria Diaz-Trigo, Scientist ESA Astronomy Centre - Spain</i>	16:00 – 16:40 SCIENCE SHOW by Experilab	17:00 – 17:40: Practical techniques for Polar Alignment by Andrew Helsdon
18:00	What's Up in the Sky <i>by Chris Middleton</i>		
From 6pm – 9pm: STAR PARTY Bring a picnic to enjoy on the lawns and tour the night sky			

NOTE: SEE THE MUSEUM LAYOUT FOR THE OTHER STANDS THAT WILL BE AT SCOPEX