

## Scientific Program

Time	Monday 28 Nov	Tuesday 29 Nov	Wednesday 30 Nov	Thursday 1 Dec.	Friday 2 Dec.	Saturday 3 Dec.
8:30- 10:00	Opening Ceremony and Keynote Speech	Introduction to Cosmology	Optical & Infrared Astronomy	Gamma Universe	High Energy Astrophysics	Oukaimeden Observatory Visit
10:00 – 10:15	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
10:15 – 11:15	Introduction to Research in Astrophysics	Extragalactic Astronomy	Image Processing	Space Physics	Standard Model and Beyond	
11:15 – 12:45	Theoretical Spectroscopy	Theoretical Spectroscopy	Exoplanets	Space Physics	Solar Physics	
12:45 - 14:15	Break & Lunch	Break & Lunch	Break & Lunch	Break & Lunch	Break & Lunch	
14:15 – 15:45	Galactic Astronomy	Galactic Astronomy	Social Event (Medina Visit)	Earth and Planetary Atmospheres	Solar Physics	
15:45 – 16:00	Coffee Break	Coffee Break		Coffee Break	Coffee Break	
16:00 – 17:00	IRAF / PYTHON	CCD Imaging: Photometry, and Astrometry		Exoplanets	Virtual Observatories	
17:00 – 18:00	IDL	CCD Imaging: Spectroscopy		Planet Formation and Small Body	Writing a Scientific Paper	
19:00 – 20:30	Public Conference KACCOLR Project for Crescent Observation	Public Conference Light Pollution and Dark Sky Reserve	Official Diner	Public Conference Arab Astronomy Heritage	Public Conference Science at the Arab Universities	