

African Radio Interferometry Winter School June 2019

		Sunday 23 June 2019	Monday 24 June 2019	Tuesday 25 June 2019	Wednesday 26 June 2019	Thursday 27 June 2019	Friday 28 June 2019	Saturday 29 June 2019			
Morning	8:30	Arrival of delegates and checking into accommodation	Wifi registration				Travel to HartRAO	Delegates depart	Admin slot		
	09:00 - 09:45		Basics of radio astronomy	Imaging and deconvolution	Polarisation	SETI	Very Long Baseline Interferometry		Lectures		
	09:45 - 10:30		Fundamentals of radio interferometry		Mosaicing						
	10:30		Tea							Tour of HartRAO	Science topics
	11:00 - 11:45		Calibration I	Spectral line data analysis	Time domain sciences	SETI					
	11:45 - 12:30		Lunch								
Afternoon	12:30 - 14:00	Welcome and registration Starting @ 16:00	Telescopes: MeerKAT and HartRAO	Maser	Pulsars	Fast radio bursts	Lunch	Open time			
	14:00 - 14:30		Calibration II	Imaging and spectral lines (introduction MeerAKTHI pipeline)	Pulsar sciences	SETI signal search (introduction turboSETI and Blimp auto search software)					
	14:30 - 15:15		Flagging and calibration (introduction the RIMES of codex-africanus)								
	14:30 - 18:00										
Evening	18:00			Public lectures Optical astronomy topic	Public lectures Radio astronomy topic	Public lectures SETI and transients		Public events (optional)			
	19:00 - 21:00										