

SPARCS 2016 programme schedule

Mandovi Hall

Thursday, 03 November 2016

0900 – 1000	Registration	Mandovi Hall
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Project Updates

1000 – 1030	GMRT upgrade: current status	Yashwant Gupta
1030 – 1100	MeerKat and MIGHTEE	Russ Taylor
1100 – 1130	Tea break	
1130 – 1200	LOFAR and Two-metre Sky Survey	Timothy Shimwell
1200 – 1230	ASKAP and EMU Updates	Josh Marvil
1230 – 1300	An overview of the POSSUM polarisation survey on ASKAP	Bryan Gaensler
1300 – 1400	Lunch break	

Sky Surveys

1400 – 1420	The ATCA XXL-S radio survey: First results and preliminary AGN luminosity functions	Minh Huynh
1420 – 1440	LOFAR, latest results on clusters, AGN and star bursting galaxies	Huub Röttgering
1440 – 1500	First results from the observations of the SPARCS Northern Reference Field with the DRAO synthesis telescope	Roland Kothes
1500 – 1520	Isolating AGN using deep wide-field VLBI & e-MERLIN Observations	Jack Radcliffe
1520 – 1540	Unveiling the nature of infrared-faint radio sources in deep fields	Veeresh Singh
1540 – 1600	HELP-ing radio continuum surveys	Mattia Vaccari
1600 – 1630	Tea break	

Active Galaxies

1630 – 1650	Large scale relativistic jets in spiral galaxies	Joydeep Bagchi
1650 – 1710	Do $z \sim 0$ AGN show signatures of black hole growth feedback?	Prajval Shastri
1710 – 1730	Tracking galaxy evolution through merger & feedback using GMRT and citizen-science – RAD@home	Anand Hota
1730 – 1750	Radio observations of candidate dual active galactic nuclei in double peaked emission lines	Rubinur Khatun
1750 – 1810	Low frequency observations of S7 Seyfert galaxies	Preeti Kharb
1900 – 2030	Welcome dinner	

Techniques & Technical Issues and Surveys

0900 – 0920	Clarifying confusion	Tessa Vernstrom
0920 – 0940	Residual fringe subtraction to mitigate direction dependent errors	Srikrishna Sekhar
0940 – 1000	How to SPAM the 150 MHz sky	Huib Intema
1000 – 1020	Using GLEAM to unravel the nature of the low-frequency radio source population	Thomas Franzen
1020 – 1040	Results from the real-time RFI excision system of uGMRT	Kaushal Buch
1040 – 1100	Peering through the Lockman hole with LOFAR	Soumyajit Mandal
1100 – 1130	Tea break	

Cosmic Magnetism

1130 – 1150	Broadband, widefield radiopolarimetry with ASKAP	Craig Anderson
1150 – 1210	Magnetic fields in and around a nearby ionized intermediate-velocity filament	Jeroen Stil
1210 – 1230	How many rotation measure grids do we need to study the intergalactic magnetic field?	Takuya Akahori
1230 – 1250	Recent results on polarimetry of extragalactic sources	Bryan Gaensler
1300 – 1400	Lunch break	

uGMRT: Early Results

1400 – 1420	uGMRT test observations: Preliminary science results	Dharam Vir Lal
1420 – 1440	Simulation of imaging extended sources with the GMRT and uGMRT	Deepak Kumar Deo
1440 – 1500	From GMRT to uGMRT and beyond: Prospects for studying diffuse extended source	Ruta Kale
1500 – 1520	Challenges and solutions in upcoming low-frequency surveys: from LOFAR-LBA to uGMRT	Francesco de Gasperin
1520 – 1540	A study of cometary shaped radio galaxies using legacy and upgraded GMRT systems	Biny Sebastian
1540 – 1600	GMRT deep images of legacy fields and our new efforts using uGMRT	Ishwara-Chandra C.H.
1600 – 1630	Tea break	
1630 – 1800	GMRT – MIGHTEE collaboration	Russ Taylor
1900 – 2030	Banquet	

Observational Results

0900 – 0920	FR II radio galaxies with SKA pathfinders: from MHz to GHz	Jeremy Harwood
0920 – 0940	SAGAN: Search & analysis of GRGs with associated nuclei	Pratik Dabhade
0940 – 1000	GMRT Low frequency observations of gas around void galaxies	Mousumi Das
1000 – 1020	Cold gas in high redshift galaxies	J.N.H.S. Aditya
1020 – 1040	An SKA and uGMRT perspective of possible discovery of multiple shocks structures and filamentary inroads to massive galaxy clusters	Surajit Paul
1040 – 1100	Disentangling the Sunyaev-Zeldovich effect and diffuse emission sub-structure in galaxy clusters	Siddharth Malu
1100 – 1130	Tea break	
1140 – 1200	LOFAR and radio-loud AGN	Wendy Williams
1200 – 1220	Recurrent jet activity in radio galaxies	Marek Jamrozy
1220 – 1240	A dying, giant radio galaxy in the distant universe	Yogesh Wadadekar
1240 – 1300	GMRT observations of diffuse radio sources	Viral Parekh
1300 – 1400	Lunch break	

Source Detection and Classification

1400 – 1420	Deep GMRT observations of the faint radio source population of the ELAIS-N1	Zara Randriamanakoto
1420 – 1440	Studying galaxies below the detection threshold using Bayesian statistical techniques	Mario Santos
1440 – 1500	Multi-wavelength analysis of AGN/SFG separation	Emmanuel Ocran
1500 – 1520	Bayesian approach for measurement of the polarization properties of sources below the noise	Jon Zwart
1520 – 1540	Source detection in the SKA Era - lessons from LOFAR	Niruj Ramanujam
1540 – 1600	Closing remarks	
1600 – 1630	Tea break	

Thank you!