

LOFAR MKSP-Meeting 2014

Monday 31st March

11:00-12:30 Registration

12:30-13:30 Lunch

13:30-14:00	Rainer Beck	MSKP status and future work	Uli Klein
14:00-14:30	Krzysztof Chyzy	Galaxies at low-frequencies, the Krakow group studies	
14:30-15:00	Marijke Haverkorn	The moiling and magnetised Milky Way	
15:00-15:30	Andrew Fletcher	Low frequency observables from ISM simulations	

15:30-16:00 Coffee Break

16:00-16:20	Volker Heesen	Radio galaxy physics with LOFAR	Rainer Beck
16:20-16:40	Valentina Vacca	Magnetic fields in intergalactic filaments	
16:40-17:00	Alexander Beck	Simulation progress of the Munich MHD group	
17:00-17:20	David Mulcahy	Results from LOFAR observations of M51 and NGC891	
17:20-17:40	Rosita Paladino	Updates on the reduction of Leo Triplet and M33 datasets	

Tuesday 1st April

09:30-10:00	Talayeh Hezareh	Galactic submillimetre and millimetre polarisation measurements	Krzysztof Chyzy
10:00-10:20	Wolfgang Reich	The polarised Galactic foreground of LOFAR observed galaxies	
10:20-10:40	Katia Ferriere	X-shaped magnetic fields in galactic halos	

10:40-11:00 Coffee Break

11:00-11:30	Aristeidis Noutsos	The polarisation properties of pulsars below 200 MHz	Marijke Haverkorn
11:30-11:50	Charlotte Sobey	Measuring RMs towards pulsars using LOFAR	
11:50-12:30	<i>Discussion</i>	<i>Status of Cycle 0-2 observations, MKSP science strategy & future observations</i>	Anna Scaife

12:30-13:30 Lunch

13:30-14:00	George Heald	MSSS status report	Ralf-Jürgen Dettmar
14:00-15:30	<i>Discussion</i>	<i>Polarisation in MSSS</i>	George Heald

15:30-16:00 Coffee Break

16:00-16:20	Martin Bernet	ATCA observations of magnetic fields in galaxies at z~1	Torsten Enßlin
16:20-16:40	Cathy Horellou	Magnetic field tomography and Faraday effects	
16:40-17:00	Shinsuke Ideguchi	Faraday dispersion function of galaxies	
17:00-17:20	Jana Köhler	All-sky polarisation imaging using TBB data	

18:00-19:00 Reception Official opening by Michael Kramer

19:00-19:30	Ralf-Jürgen Dettmar	Astronomical Times
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Wednesday 2nd April

09:30-10:00	Eric Clausen-Brown	Magnetic fields in AGN jets	Anna Scaife
10:00-10:30	Olaf Wucknitz	Insanely long baseline interferometry at low frequencies	
10:30-11:00	Ger de Bruyn	Polarisation of giant radio galaxies and RM limits on the IGM	

11:00-11:30 Coffee Break

11:30-11:50	Torsten Enßlin	Measuring extragalactic Faraday rotation	Andrew Fletcher
11:50-12:10	Henrik Junklewitz	RESOLVE: A new algorithm for aperture synthesis imaging of extended emission	
12:10-12:30	Maksim Greiner	Reconstructing the Galactic free electron density	

12:30-13:30 Lunch

13:30-14:00	Roberto Pizzo	LOFAR status update	George Heald
14:00-14:20	Andreas Horneffer	Status of MKSP commissioning	
14:20-14:40	Björn Adebahr	Reducing LOFAR data on JUROPA	

14:40-15:30	<i>Discussion</i>	<i>Computing resources and strategies</i>	Björn Adebahr
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15:30-16:00 Coffee Break

16:00-17:00	<i>Discussion</i>	<i>MKSP Business Meeting</i>	Rainer Beck
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17:00-18:00	Busy Days	Plans for the Busy Days	
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Thursday 3rd April

09:30-09:45	Tammo Jan Dijkema	Progress and future plans for NDPPP	
09:45-10:00	Sebastian van der Tol	Progress and future plans for the awimager	

10:00-10:30	<i>Discussion</i>	<i>NDPPP and awimager use cases for the MKSP</i>	Andreas Horneffer Björn Adebahr
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10:30-11:00 Coffee Break

11:00-11:30	Andreas Horneffer	Different data reduction approaches – Report from the busy weeks	Andreas Horneffer
11:30-12:30	<i>Discussion</i>	<i>Data reduction strategy for MKSP data</i>	

12:30-13:30 Lunch

13:30-13:45	Henrik Junklewitz	Status of the MKSP RM-Synthesis code	
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13:45-15:30	Busy Days		
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15:30-16:00 Coffee Break

16:00-18:00	Busy Days		
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Friday 4th April

09:30-11:00	Busy Days		
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11:00-11:30 Coffee Break

11:30-12:30	Busy Days		
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12:30-13:30 Lunch

13:30-15:30	Busy Days		
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15:30-16:00 Coffee Break

16:00	Departure		
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