

PROGRAM MKSP MEETING NIJMEGEN 9-12 MARCH 2015

MONDAY 9 MARCH

8:00 Breakfast (room: serre 3)

10:30 – 12:00 Registration (room: Serre)

12:00 - 13:00 Lunch

12:45 – 13:00 Registration

13:00 - 13:15 Welcome words by Paul Groot, chair Radboud Astrophysics
(room: Tuinzaal)

13:15 - 13:35 MKSP status update - Rainer Beck

13:35 - 14:05 LOFAR status update - Roberto Pizzo

14:05 - 14:25 MSSS status report – speaker TBC

14:25 - 14:45 MSSS polarization progress – David Mulcahy

14:45 - 15:05 MSSS nearby galaxies – Krzysztof Chyzy

15:05 – 15:30 Discussion LOFAR and MSSS – led by George Heald

15:30 – 16:00 Coffee/Tea break

16:00 - 16:30 Surveys KSP Tier1 survey - Tim Shimwell

16:30 – 17:00 Presentation Cycle 4 proposals (what is needed before 11 March
deadline, make splinter groups to work on proposals if needed)

Progress reports of working groups

17:00 – 17:20 LOFAR HBA observations of IC 342
+ progress report WG1: Milky Way - Cameron Van Eck

17:20 – 17:40 Pulsars with LOFAR
+ progress report WG2: Pulsars – Aristeidis Noutsos

17:40 – 18:00 Progress report WG3: Nearby galaxies - Wojciech Jurusik, Blazej
Nikiel-Wroczyński, Natalia Nowak

18:00 – 18:15 Progress report WG4: giant radio galaxies – Emanuela Orru

18:15 – 18:30 Progress report WG5: Intergalactic filaments – Torsten Ensslin

19:30 DINNER – Presentation by Frank Verbunt “Megalithic Astronomy”

TUESDAY 10 MARCH

Science Talks

09:00 – 9:20 TBD – Katharina Sendlinger

09:20 – 9:40 LOFAR observations of the nearby spiral galaxy, M101 - Sarrvesh Sridhar

09:40 – 10:00 LOFAR observations of Abell 1682 – Alex Clarke

10:00 – 10:20 Investigating the cosmic ray propagation in M51 at LOFAR Frequencies - David Mulcahy

10:20 – 10:40 LOFAR observations of diffuse polarised material at high Galactic latitudes - Vibor Jelic

10:40 – 11:00 Precise LOFAR observations of Rotation Measures towards pulsars – Charlotte Sobey

11:00 – 11:30 Coffee

11:30- 11:50 Observing large-scale structure of the entire northern sky by using TBB data from a LOFAR single station - Jana Koehler

11:50 – 12:10 Statistical methods for the analysis of rotation measure grids in large-scale structures – Valentina Vacca

12:10 – 12:30 The LOFAR view of Massive Star Formation – Marta Alves

12:30 - 13:30 Lunch

13:30 – 13:50 TBD – Henrik Junklewitz

13:50 – 14:10 Experiences in LOFAR HBA processing – Marco Iacobelli

14:10 – 14:30 NGC 5775 – George Heald

14:30 - 15:30 First half Business Meeting

- Revision of the management structure
- Revision of the science goals
- Revision of the working groups
- Communication within the MSKP
- Cooperation with the other KSPs.

15:30 - 16:00 coffee

16:00 – 17:00 Second half Business Meeting

17:00 - 18:00 Discussion on ways to study Galactic Magnetism with LOFAR - led by Torsten Ensslin

WEDNESDAY 11 MARCH

9:30 – 10:00 Software development: calibration and imaging – George Heald

- Commissioning progress talks (if any left)
- Discussion on commissioning, computing, etc
- Plans for Busy Days

Start Busy Days

THURSDAY 12 MARCH

Busy Days