

LOFAR Single-Station Meeting at Dalfsen. 21 March 2013. Meeting room: 'Rechteren'.

Session 1: Single-station tools

- 09:30-09:45 Tobia Carozzi: Monitoring software SE607
- 09:45-10:00 (someone): The HBA test transmitter
- 10:00-10:15 James Anderson: Effelsberg LOFAR Scheduler
- 10:15-10:30 James Anderson: New developments to LuMP (LOFAR und MPIfR Pulsar recording software)
- 10:30-10:45 Masaya Kuniyoshi: DJLuMP, some results of pulsar timing and polarization at Effelsberg
- 10:45-11:00 Derek McKay-Bukowski: KAIRA Operations (construction, commissioning and control-software)

11:00-11:30 Coffee break

Session 2: Single-station science

- 11:30-11:45 Richard Fallows: Mode 357
- 11:45-12:05 Rene Breton: Automatic Rapid Triggering of International LOFAR Stations
- 12:05-12:25 Maciej Serylak: ARTEMIS (hardware, software, and science)
- 12:25-12:40 Derek McKay-Bukowski: KAIRA science (riometry and radar)
- 12:40-13:00 Jana Köhler: All-sky polarization imaging with TBB data

13:00-14:00 Lunch break in restaurant 'Aan de Oever'

Session 3: Single-station outreach

- 14:00-14:10 Jean-Mathias Griessmeier: Pulsar observations with students using ARTEMIS
- 14:10-14:25 Eva Jütte: Bochum/Jülich: Pulsar observations with ARTEMIS as a lab project with student
- 14:25-14:40 Matthias Hoefl: Outreach at Tautenburg
- 14:40-14:50 Derek McKay-Bukowski: Outreach in UK, LOFAR planetarium and stellarium
- 14:50-15:00 Derek McKay-Bukowski: Outreach at Kaira (KAS, @KairaProject, <http://kaira.sgo.fi>, press)

Session 4: Other station specific subjects

- 15:00-15:20 Olaf Wucknitz: Sensitivity fix for Effelsberg (coordinate system problem), local RFI, caltables
- 15:20-15:30 Jean-Mathias Griessmeier: Single station activities in France (monitoring, superstation, dynamic spectra)
- 15:30-16:00 discussion

16:00-16:30 Coffee break

Session 5: Single-stations and the ILT

16:30-16:50 Menno Norden: RSP-firmware issues

16:50-17:35 Arno Schoenmakers: Dual Software setup-discussion

17:35-17:45 James Anderson: ILT time discussion

17:45-18:00 Jean-Mathias Griessmeier: The Single Station Wiki and open discussion

18:00-18:10 Planning of next meeting