

AG Annual Meeting 2010 Bonn

Splinter Workshop LOFAR/SKA

Organisation: Rainer Beck & Olaf Wucknitz

Programme version of 03 Sept 2010

14 Sept (14:30-15:30, 15:50-17:55h): LOFAR

Invited talks (15+5min):

14:30 G. de Bruyn: Status of LOFAR

14:50 M. Hoeft: The German Long Wavelength Consortium (GLOW)

15:10 J. Anderson: GLOW Stations and Technical Activities

15:30 *Coffee break*

15:50 H. Röttgering: Recent Results from Imaging the Low Frequency Sky with LOFAR

16:10 G. de Bruyn: The LOFAR Epoch of Reionisation Project

16:30 M. Haverkorn: Cosmic Magnetism with LOFAR

16:50 G. Mann & C. Vocks: Solar Observations with LOFAR

Contributed Talks (10+5min):

17:10 A. Horneffer: Detecting High Energy Cosmic Rays with LOFAR

17:25 O. Wucknitz: High-resolution Observations at Long Wavelengths: First Results from International LOFAR

17:40 J. Eislöffel: Jets from Young Stars and the Impact of LOFAR

15 Sept (9:00): M. Garrett: SKA Overview (General Panel Talk)

15 Sept (14:30-15:30, 16:00-18:00h): SKA

Invited talks (15+5min):

14:30 M. Kramer: Pulsars and General Relativity

14:50 A. Noutsos: Recent and Future Measurements of Pulsar Rotation Measures and the Structure of the Large-Scale Galactic Magnetic Field

15:05 H.-R. Klöckner: The SKA – A Neutral Hydrogen Perspective

15:25 B. Winkel: The Effelsberg-Bonn HI Survey: First Results

15:40 *Coffee break*

Contributed Talks (10+5min):

16:10 B. Allen: Distributed Computing Solutions for the SKA

16:25 A. Lobanov: AGN and Radio Galaxy Studies with LOFAR and SKA

16:45 E. Middelberg: Finding AGN With Wide-field VLBI observations

17:00 P.-C. Zinn: Infrared-faint Radio Sources: An Example for Finding New Objects in Large Radio Surveys

17:15 M. Krause: Self-enhanced Faraday Rotation by Extragalactic Jets

17:30 M. Hoeft: Structure of Magnetic Fields in Radio Relics and Galaxy Clusters

17:45 D. Schleicher: Probing Primordial Magnetic Fields with EDGES