

**Sunday, 15 October 2017**

18:30 Registration and Welcome Borrel

**Monday, 16 October 2017**

08:30 Registration

08:50 Opening/Welcome

John McKean (SOC/LOC), Directors

09:00 L1: Introduction to Radio Astronomy

John McKean

09:45 L2: Introduction to Interferometry

Anna Scaife

10:30 Tea/coffee

11:00 L3: Fundamentals of Interferometry

Robert Laing

11:45 T1: Fun with Interferometers (S)

Student groups

12:30 Lunch

13:30 L4: Modern Interferometers

Joe Callingham

14:15 L5: Data formats and editing

Andre Offringa

15:00 Tea/coffee

15:15 T2: Data loading, inspection and flagging

Andy Biggs

16:45 T3: Introduction to Writing a proposal

Robert Laing

17:00 Leave for tour of WSRT

17:15 Departure busses from Hotel de Borcken to WSRT

18:00 Start Tour at WSRT

19:15 BBQ@WSRT

21:30 & 22:00 Departure to Hotel de Borcken

**Tuesday, 17 October 2017**

08:50 LOC announcements

09:00 L6: Introduction to Millimetre Interferometry

Vincent Pietu

09:45 L7: Introduction to Calibration

John McKean

10:30 Tea/coffee

11:00 T4: Calibration (Part 1)

Anita Richards

12:30 Lunch

13:30 T4: Calibration (Part 2)

Anita Richards

14:30 L8: Introduction to Imaging

Anna Scaife

15:15 Tea/coffee

15:45 T5: Imaging

Joe Callingham

17:15 L9: Introduction to Low Frequency Interferometry

Vanessa Moss

18:00 Close

19:00 Conference buffet at Hotel de Borcken

21:00 Evening lecture at De Borcken (Nijstadzaal)

Heino Falcke

22:00 End of Day – Borrel in Wintergarden

**Wednesday, 18 October 2017**

08:50 LOC announcements

09:00 L10: Advanced Imaging

Andre Offringa

09:45 L11: Spectral Line Interferometry

Katharine Johnston

10:30 Tea/Coffee

11:00 T6: Error recognition and Image Analysis

Anita Richards

12:30 Lunch

13:30 T7: Self-calibration

John McKean

15:30 Tea/coffee

16:00 L12: Very Long Baseline Interferometry

Bob Campbell

16:45 T8: Very Long Baseline Interferometry

Minnie Mao

18:15 Close

**Thursday, 19 October 2017**

08:50 LOC announcements  
09:00 L13: Polarisation Ivan Marti-Vidal  
09:45 L14: Pipelines Benito Marcote/Andy Biggs  
10:30 Tea/Coffee  
11:00 Advanced Tutorials  
    T9A Metre/Wide-field (LOFAR) Marco Iacobelli  
    T9B Centimetre/Polarisation Ivan Marti-Vidal  
    T9C Centimetre VLBI Minnie Mao  
    T9D Millimetre/Spectral line (ALMA/NOEMA) Katharine Johnstone  
12:30 Lunch  
13:30 Advanced Tutorials (Cont.)  
15:30 Tea/Coffee  
16:00 Advanced Tutorials (Cont.)  
17:00 L15: Proposals and scheduling Marcello Giroletti  
17:45 T10: Writing a proposal Student groups  
18:30 Close

19:00 Pancake buffet at Bospub (own costs - sign up at reception desk)

**Friday, 20 October 2017**

08:50 LOC announcements  
09:00 L16: Archives and legacy data Marcello Giroletti  
09:45 T10: Writing a proposal Student groups  
10:30 Tea/Coffee  
11:00 T10: Proposal presentations Student groups  
12:30 Lunch  
13:30 T10: Proposal presentations Student groups  
15:00 Concluding remarks / Feedback John McKean (SOC/LOC), Directors  
15:30 End of School

16:00 Free shuttle bus departs from ASTRON to railway station in Hoogeveen