

Monday

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## **Welcome & Introduction**

### **PLASMON Poster**

1. Initial poster
2. Contributions for updated poster
3. Institution logos

### **WP1: (Janos Lichtenberger)**

1. General overview on the status of WP1
2. Decision on hardware architecture of Parallel Processing (PP) unit
3. PP hardware procurement
4. Installation of AWD node at Eskdalemuir
5. Status of installation of AWD node at Kamchatka - installation in Nainital
6. Installation of AWD node at Forks (Bob Holzworth)
7. Status of AWDA/AWA in Dunedin (Craig Rodger)
8. Status of AWDA/AWA in Sanae and Marion Island (Brett Delpont)
9. Status of AWDA/AWA at Halley/Rothera
10. Status of AWDA/AWA at the other planned locations

### **Science Talks (Chairman: Reiner Friedel)**

14:00-14:15	Janos Lichtenberger	Monitoring the Plasmasphere by VLF whistlers
14:15-14:30	Robert Holzworth	WWLLN
14:30-14:45	Andrew Collier	Possible Whistler Source Lightning from Correlations
14:45-15:00	Brett Delpont	Multiply received whistlers at Rothera and SANAE IV
15:30-15:45	Etienne Koen	PIC Simulations of Space Plasma Waves
15:45-16:00	Craig Rodger	Radiation belt electron precipitation due to geomagnetic storms: significance to middle atmosphere ozone chemistry

# Tuesday

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## WP2: (Massimo Vellante)

- 09:00-09:10 Summary of WP2 objectives and planned deliverables (M. Vellante)
- 09:10-09:25 Report of IGFPAS activities (10 min + 5 min discussion) (J. Reda)
- 09:25-09:40 Report of SANSA activities (10 min + 5 min discussion) (P. Sutcliffe)
- 09:40-09:55 Report of UNIVAQ activities (10 min + 5 min discussion) (M. Vellante)
- 09:55-10:10 Report of ELGI activities (10 min + 5 min discussion) (B. Heilig)
- 10:10-10:30 WP2 Workplan for the second year (B. Heilig)

10:30-11:00 Tea

11:00-13:00 Discussion on the WP2 workplan (everyone)

## Science Talks (Chairman: Andrew Collier)

- 14:00-14:15 Massimo Vellante Annual variation of the plasmaspheric mass density at  $L = 1.6-1.8$  as deduced from geomagnetic field line resonance measurements
- 14:15-14:30 Jan Reda Detection of field line resonance frequencies using ground magnetometers
- 14:30-14:45 Balázs Heilig High density contrast of medium scale field aligned currents near the plasmopause observed by CHAMP at LEO
- 14:00-15:00 Tero Raita Ground based ULF/ELF/VLF observations at European high latitudes
- 15:00-15:15 Anders Jorgensen Data Assimilation
- 15:15-15:30 Reiner Friedel Recent Developments on the LANL DREAM project
- 15:30-16:30 Discussions

## Wednesday

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### WP3:

- 09:00-10:30 Data Assimilation Tutorial (Anders Jorgensen)
- 10:30-11:30 Data-Model Comparisons
- 11:30-13:00 Event Discussion
- 14:00-16:00 End of Year Reporting (Janos Lichtenberger)

## Thursday

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### WP4: (Mark Clilverd / Craig Rodger)

1. Outline of WP4 activities in first year and summary of status
2. Report on WP4 deliverable for year 1
3. Report on planned WP4 deliverable for year 2
4. Science report, year 1
5. Next Science steps for WP4

## Friday

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### WP5: (Craig Rodger)

1. Outline of WP5 activities and summary of status
2. Review of outputs from first year
3. Discuss mechanism for submitting outputs to Gabor
4. Additional presentations/publications or media releases associated with PLASMON
5. Discuss state of web site
6. Publication plan for the next 12 months
7. Discuss timing and location of dedicated PLASMON workshop

### WP6: (Janos Lichtenberger)

1. Reporting in PLASMON (Gabor Ronaszki/Janos Lichtenberger)
2. Other management issues