

Arago Payload workshop

April 19-20, 2016
CNES HQ, Paris

Program

April 19:

09h30-10h00 : *Coffee*

10h00-10h10 : **Coralie Neiner** (LESIA): Welcome and M5 schedule

10h10-10h40 : **Guillaume Butel** (TAS): TAS preliminary telescope and platform design

10h40-11h10 : **Guillaume Bonnery & Jonathan Lisowski** (ADS): ADS preliminary telescope and platform design

11h10-11h40 : **Guy Rolland** (CNES): Radiations at L2

11h40-12h00 : **Discussion**: The mission and telescope

12h00-12h30 : **Lucile Desjonquères** (LESIA): The thermo-mechanical design of the instrument

12h30-14h00 : *Lunch*

14h00-14h20 : **Martin Pertenaïs** (LESIA): The UV and Visible polarimeter

14h20-14h50 : **Martin Pertenaïs** (LESIA): The Visible spectrograph

14h50-15h20 : **Christophe Cara** (CEA): The Visible detection chain

15h20-15h50 : **Discussion**: The Visible spectropolarimeter

15h50-16h30 : *Coffee*

16h30-17h00 : **Manuel Guedel** (Vienna): The main electronics software

17h00-17h30 : **Jiri Krticka** (Masaryk): The main electronics hardware

17h30-17h50 : **Martin Barstow** (Leicester): AIT/AIV plans

17h50-18h20 : **Discussion**: Tests and validation plan

April 20:

09h30-10h00 : *Coffee*

10h00-10h30 : **Ana Ines Gomez de Castro** (UCM): The UV spectrograph

10h30-11h00 : **Udo Schuehle** (MPS): The UV detection chain

11h00-11h20 : **Discussion**: The UV spectropolarimeter

11h20-11h50 : **Coralie Neiner** (LESIA): Radiometry, SNR, and budgets

11h50-12h10 : **Discussion**: Mitigation and trade-offs

12h10-13h40 : *Lunch*

13h40-14h00 : **Coralie Neiner** (LESIA): Observation plan

14h00-14h30 : **André Laurens** (CNES): Orbit and telemetry

14h30-15h00 : **Oleg Kochukhov** (Uppsala): Science Data Center and data processing

15h00-15h30 : **Richard Desselte** (Ulg) & **Pierre Royer** (KUL): The calibration unit

15h30-16h00 : **Discussion**: Data processing and calibration

16h00-16h10 : **Coralie Neiner** (LESIA): Consortium organisation and national contributions

16h10-16h25 : **Discussion**: Payload consortium and WBS

16h25-16h30 : **Coralie Neiner** (LESIA): Writing of the M5 proposal