

AGENDA - Monday February 2nd am

09:00 - 09:15 Arrival & welcome

09:15 - 09:45 Introductions

- Welcome & goal of the meeting – Albert-Jan Boonstra
- Introduction and Mission overview – Xiaoyu Hong

09:45 - 10:45 Science cases in relation to system parameters

- EoR/Dark Ages – Leon Koopmans
- Science and system requirements of the imaging survey – Xuelei Chen
- Source count and confusion limit – Maohai Huang
- Solar system transients - Baptiste Cecconi

10:45 - 11:15 Coffee/tea break + group photo

11:15 - 11:45 Science cases, continued

- Extra-solar system transients - Julien Girard
- Solar-terrestrial physics – Hanna Rothkaehl

11:45 - 13:00 Mission concept descriptions

- Mission concept at Lunar orbit – Jingye Yan
- Satellite and formation flying - Jianhua Zheng
- Mission concept at L2, science & technology – Tao An & Albert-Jan Boonstra

AGENDA - Monday February 2nd pm

13:00-13:30 Lunch

13:30- 14:30 Moon-L2 comparison and astronomy-system mapping

- Moon-L2 comparison, considerations & summary – Albert-Jan Boonstra

14:30-15:00 Discussion

- Open discussion on focus of mission concepts and driving science cases – chair Gert Kruithof

15:00-15:30 Tea/coffee break

15:30-17:00 Discussion

- Continuation of previous session

17:00 End of day 1 sessions; drinks

18:00 Dutch "stamppot" (Mash-Pot) buffet

20:00 End of day one

AGENDA - Tuesday February 3rd am

09:00-10:45 Proposal requirements; management and cooperation scheme

- Overview of proposal requirements – Koos Kegel
- Procurement scheme, Science management plan
- Joint collaboration approach, costing

10:45-11:15 Tea/coffee break

11:15-13:00 Payload meeting

- Instrument(s) needed to achieve the required measurements
(Measurement principle, Block diagram, Design description, Operating principle;
Performance budgets; Required resources: volume, mass, power, data
transmission; Specific/critical interface requirements; Specific calibration needs (on
ground and in-orbit); TRL assessment per unit and relevant heritage;
Implementation schedule.)

13:00-13:30 Lunch

AGENDA - Tuesday February 3rd pm

13:00-13:30 Lunch

13:30- 15:00 Mission configuration and profile

- Mission description (orbit, launch, system level req., obs. modes)
- Relevant options and trade-offs
- Operations concept (mission phases from launch to end of life)
- Details of the spacecraft (design, requirement, description, key budgets)

15:00-15:30 Coffee/tea break

15:30-16:00 Mission configuration and profile

- Continuation of previous session

16:30-17:00 Summary and conclusion

- Conclusion of the meeting; summary and next steps

17:00 End of workshop; drinks