

Agenda

Europlanet N2 meeting in Helsinki at FMI on 21.-23 Aug, 2006

Meeting goals:

1. Review the status and develop further the N2 science case definitions
2. Define further the IDIS wishes for the N2, and strengthen ties with the IDIS development
3. Plan for the EPSC activities (N2 Scs)
4. Plan for the ISSI workshops 2007 and 2008
5. Suggestions and plans for the FP7 proposal

Monday, 21-Aug, 14:00 – 17:00

1 Welcome

2 Agenda item review

3 N2 and Europlanet status (AMH)

4 Summary: EPN Coordinator meeting, Brussels Sep 4/5 (NK)

5 IDIS and N7 & N2 (E. Flamini)

- Enrico's view on the current status of IDIS
- IDIS development plans
- Wishes and requirements on the N7 and N2 collaboration

6 IDIS implementation and N2-N7 collaboration (AMH, NK)

7 N2 science cases (Norbert)

- Refining requirements on the SCs posed by IDIS
- Presentation of the current state of the science cases
- Refining SCs for lab experiments data base for IDIS (O. Dutuit)
- N2 Science Case presentations at EPSC
- Discussion on the focus points for future

8 Amara Graps: Synthesis of the small bodies and dust SCs

9 H. Lammer - Science Case: Planets under extreme conditions

- (Description of the DWG7 Science Case in more details and point out where we need help and cooperations with experts from the other Discipline Working Groups and why this research has a very good synergy to the study of young Solar System planets)

10 G. Tinetti - Exoplanet atmosphere characterisation and bio-marker detection

- (Briefing us on simulations related to precursor studies for atmospheric characterisation and the detection/search for bio-markers in the atmospheres of exoplanets (TPF and Darwin) - She will also point out possible connections and cooperations where expertise, model approaches related to Solar System planetary research are needed)

11 J. Schneider - Exoplanet missions in the near future

- (The CoRoT mission - launch October this year - and on a planned mission called Super Earth Explorer, how one can be involved, etc. what Synergies to planetary research will be, etc.)

12 M. Fridlund - Exoplanets and the Darwin mission

- (Malcolm will brief the N2 group on the status of the Darwin mission, he will address the topic of comparative planetology in the frame of such a mission, and points out the importance to involve also more researchers within solar system and planetary research in the mission, etc.)

13 H. Lammer et al. - Exoplanet related data bases which can be connected to the IDIS

- (provide a platform for exchanging and accessing data and information)

14 Additional SC presentations / status reports

15 IDIS implementation and N2-N7 collaboration

- N2 wishes and requirements (AMH, Norbert)
- IDIS capabilities and guidance to N2 (Enrico)

Tuesday 22-Aug, 09:00 - 17:00

16 Good morning and Agenda item review

17 IGACO ideas for IDIS: The integrated global atmospheric chemistry observations theme (A. Mälkki)

18 DWG talks in Berlin (NK)

- It sounds beneficial to make use of the Berlin EPSC and advertise Europlanet
- Arrange meetings of the N2 DWGs during EPSC and invite EPSC participants
- Another N2 meeting later this year is envisaged

19 ISSI workshops contents planning

- ISSI and N2/Europlanet (AMH)
- 2007 ISSI workshop : Introductory presentation on the status of current ideas on the workshop, e.g. general description, focus points, conveners (F.LebLANc)
- 2008 ISSI workshop : (O. Grasset)
- 2008 ISSI workshop : (M. Toplis)

20 Agenda items transferred from Monday

21 N2 SC continuation

- T. Mäkinen: Deep Impact by the eyes of SWAN/SOHO
- E. Kallio / I. Sillanpää: Plasma environment of Mars, Venus and Titan

Wednesday 23-Aug, 09:00 - 14:00

22 Good morning and Agenda item review

23 FP7 & Europlanet and the N2 (NK)

- FP7 general (contents, schedule)
- N2 role in preparation of the Europlanet FP7 proposal
- Drafting the skeleton of the FP7 proposal
- What should be done in the near future ?

24 Agenda items transferred from Tuesday

25 Meeting Wrap-up

- EPSC revisited
- ISSI
- FP7 revisited
- General meeting wrap-up

26 Action lists and minutes

27 AOB

28 Adjourn