

IADC 35th Darmstadt—WG1 Agenda

Day1: Monday 24th April 2017

08:00 — 09:00 Registration (main gate)

09:00 — 12:00 Opening Plenary of 35th IADC meeting

1. Opening Remarks
2. Plenary talk: Stijn Lemmens,
"Current adherence levels to space debris mitigation guidelines and recent trends"
3. Plenary Talk: Tom Huynh
"Commitment-to-compliance - Lessons-Learned"
4. Delegation Statements
5. WG status reports
6. Group photo session (H-Building, Rotunde)

**12:00 — 13:00 Lunch break & Transition from "Plenary" to "WG" room configuration
(rooms not accessible during this time period)**

13:00 — 15:00 Session 1.3 General

Conference room, H.I

1. Meeting overview and objectives, status of AIs, summary of October 2016 SG meeting (T. Yanagisawa, C. Zhao, 15 mins)
2. Update and approval of agenda (T. Yanagisawa, C. Zhao, 5 mins)
3. Agency status reports space debris related activities in 2016/2017(ASI, CNES, CNSA, CSA, DLR, ESA, ISRO, KARI, JAXA, NASA, ROSCOSMOS, UKSA, 5 mins per WG1 member Agency)

15:00 — 15:30 Coffee Break (foyer, in front of the rooms H.I and H.IV)

15:30 — 17:30 Session 1.4 General

Conference room, H.I

1. Status of report on AI 23.2 (T. Schildknecht, ESA, 15 mins)
2. Status of report on AI 31.2 (T. Yanagisawa, JAXA, 15 mins)

3. Status of report on AI 33.3 (J. Hamilton, NASA, 15 mins)
4. Status of report on IT 34.1 (F. Piergentili, ASI, P. Herridge, UKSA, 15mins)
5. Preparation of WG1 report to SG
6. WG reports to SG

17:30 — 18:30 Optional tour of ESOC

18:30 — 20:00 Reception in the ESOC Canteen

Day2: Tuesday 25th April 2017

08:30 — 10:30 Session 2.1

Conference room, H.I

1. ISON network development in 2015-2016 (I. Molotov, Roscosmos, 20 mins)
2. First results of observations with 80-cm telescope at peak Terskol, North Caucasus (V. Viktor, Roscosmos, 20 mins)
3. Experience of use the MMT-9 telescope for observation of brightness variations of LEO space debris objects (V. Agapov, Roscosmos, 20 mins)
4. Results of observations of space debris at high near-Earth orbits with electro-optical sensors of ASPOS OKP system in 2016 (V. Agapov, Roscosmos, 20 mins)

10:30 — 11:00 Coffee Break (foyer, in front of the rooms H.I and H.IV)

11:00 — 13:00 Session 2.2

Conference room, H.I

1. The Italian Contributions to AI31.2 (F. Piergentili, ASI, 10 mins)
2. NASA MCAT Optical Program update (S. Lederer, NASA, 15 mins)
3. Status of DebrisSat Project (H. Cowardin, NASA, 10 mins)
4. Using of Photometric Data Obtained while Regular Coordinate Measurements of Near-Earth Space Objects (N. Sakva, Roscosmos, 10 mins)

13:00 — 14:00 Lunch break

14:00 — 15:30 Session 2.3

Conference room, H.I

1. Discussion about the New AIs.
2. Preparation of the joint session with WG2/4

15:30 — 16:00 Coffee Break (foyer, in front of the rooms H.I and H.IV)

16:00 — 18:00 Session 2.4

Conference room, H.I

1. TAROT telescopes network for SST (R. Pascal, CNES, 20 mins)
2. LEDSAT, a CubeSat equipped with LEDs for optical measurements (F.

Piergentili, ASI, 15 mins)

3. Preparation of WG1 report to SG
4. WG reports to SG

18:00 — 18:30 Bus transfer to the IADC dinner

18:30 — 20:30 Dinner (Burg Frankenstein)

20:30 — 21:00 Bus transfer back to ESOC

Day 3: Wednesday 26th April 2017

08:30 — 09:30 Session 3.1.1 Joint session with WG2/WG4

Conference room, **Conference room**

1. What should we do at the next lightcurve campaign observation? (T. Yanagisawa, JAXA, 20 mins)
2. Discussion on the next lightcurve campaign observation

09:30 — 10:30 Session 3.1.2

Conference room, H.I

1. About the next lightcurve campaign observation
2. Future direction of WG1

10:30 — 11:00 Coffee Break (Foyer, in front of the rooms H.I and H.IV)

note: WG's must clear their rooms prior to coffee break

11:00 — 12:00 Report of WG chairs to the SG

12:00 — 13:00 Lunch break (note: WG's must clear their rooms prior to lunch break)

13:00 — 14:30 Closing plenary session

14:30 — 15:00 Adjourn