

# IADC 35<sup>th</sup> Darmstadt—WG1 Agenda

**Day1: Monday 24<sup>th</sup> April 2017**

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

**09:00 — 12:00 Opening Plenary of 35<sup>th</sup> 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**