

Fireballs Workshop #03 on Fireball Databases and Machine Learning
13-14 August 2022, University of Glasgow, Glasgow

Draft Agenda

(Each presentation 20+5 minutes)

Saturday, 13 August 2022

13:30 Welcome and introduction of participants Manuel Scherf (IWF-OeAW)

Common data format and machine learning session

13:40 Summary of current discussions on common data format and notifications Athleen Rietze (Uni Oldenburg), Hadrien Devillepoix (Curtin University)
14:05 All Sky AI Mike Hankey (AMS)
14:30 Discussion All
14:55 Break

Lunar impact flashes session

15:20 Optical flash in Venus observed by LAC onboard AKATSUKI Ralph Lorenz (JHUAPL)
15:45 Impact flash observations coordinated by the Italian Sezione Luna UAI Antonio Mercatali (UAI)
16:10 NASAs Meteoroid Environment Office - lunar impact flashes Bill Cooke (NASA MEO)
16:35 The Lunar Meteor Observing Program of the A.L.P.O. - Current State and Future Directions Brian Cudnik (ALPO)
17:00 Flash Detection Software (FDS) hands-on Stefanos Achlatis (NELIOTA), Georgia Christofidi (NELIOTA)
19:05 EOD

Sunday, 14 August 2022

Lunar impact flashes session cont.

10:00 LUMIO: a CubeSat to monitor the lunar farside Gianmario Merisio (PoliMi)
10:25 Information exchange for imminent impactors Juan Cano (ESA)
10:50 NEMO - ESA's Near-Realtime fireball Monitoring System Regina Rudawska (ESA)
11:15 Terms of reference for the FRIPON network TBC
11:40 Discussion All
12:05 Lunch

Rules of the road for finding meteorites

13:20 Terms of reference for the AllSky7 network TBC
13:45 Discussion
14:15 End of Meeting