

Meteor Science in the UK

Hybrid RAS Specialist Discussion Meeting

9th December 2022

- 10:30 (GMT) Welcome & Introduction
- 10:35 **Meteorite Recovery & Curation in the UK** - Natasha Almeida (NHM)
- 10:50 **The Global Fireball Observatory, Dark Flight Modelling, & the Future of Fireball Science**
- Hadrien Devillepoix (Curtin)
- 11:10 **From the Outback to the 'Shire; Meteorite Recovery Methodologies from the UK & Australia**
- Natasha Stephen (Plymouth)
- 11:30 **The UK Fireball Network** - Luke Daly (Glasgow)
- 11:50 **The UK Meteor Network** - Richard Kacerek (UKMON)
- 12:10 Lunch
- 13:30 **SCAMP & the UK Fireball Alliance** - Ashley King (NHM)
- 13:50 **Fireball Fragmentation Modelling: Putting Humpty Dumpty Together Again** - Denis Vida (Western)
- 14:10 **AllSky Fireball Network** - Mike Hankey (AllSky)
- 14:30 **A Data Exchange Standard for Fireball Networks** - Jim Rowe (UKFAI)
- 14:50 **Extraterrestrial Shooting Stars: Searching for Meteors Beyond Earth** - Tolis Christou (Armagh)
- 15:10 Discussion

To register for the meeting please visit - <https://tinyurl.com/mvhbvxuj>

Registration is free for RAS Fellows & either £5 (online) or £15 (in-person) for Non-Fellows.

Please send any other enquiries to Ashley King (a.king@nhm.ac.uk)

Organisers: Ashley King (NHM), Luke Daly (Glasgow), Jim Rowe (UKFAI)

