

## Ådalen - a new Swedish meteorite fall

*Thursday 21 October 2021 16:10 (10 minutes)*

For the first time in over 60 years a meteorite was recovered in Sweden after an observed fall. The fall area was identified through a collaboration between the meteor camera networks in Norway, Finland, Denmark and Sweden. After a few weeks of searches, a 14-kg iron meteorite was found close to the small town of Ådalen (near Enköping). This meteorite is the first iron ever to be recovered from a known pre-atmospheric orbit. Because there are no earlier recoveries after iron falls, Ådalen will provide important feedback on the details of dark-flight simulations for iron meteoroids.

**Author:** STEMPELS, Eric (Uppsala University)

**Presenter:** STEMPELS, Eric (Uppsala University)

**Session Classification:** Planetary Systems