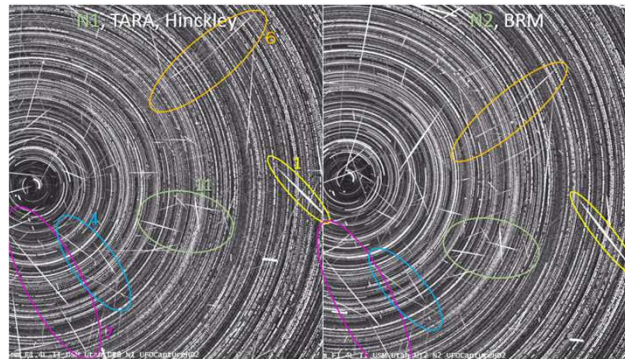
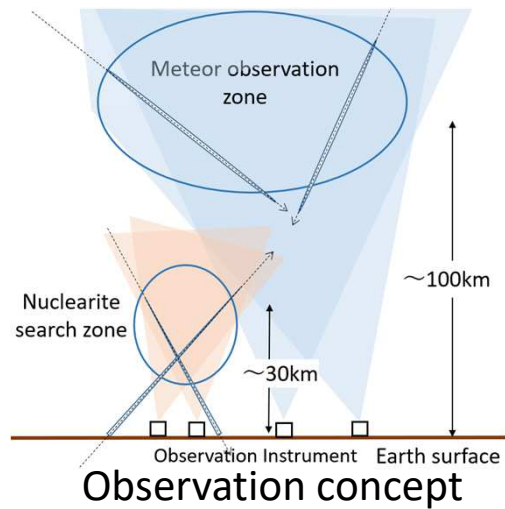


# DIMS Experiment for Dark Matter and Interstellar Meteoroid Study

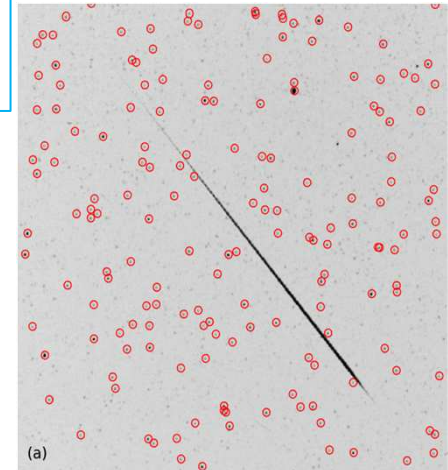
F. Kajino (Konan Univ.) for the DIMS collaboration

## Objects

- Search for **nuclearites** as the candidates of the **macroscopic dark matters**
- Study of meteoroids, especially **interstellar meteoroids** etc.



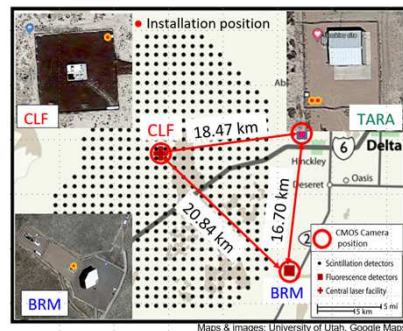
DIMS can detect several hundreds of simultaneous events/ night



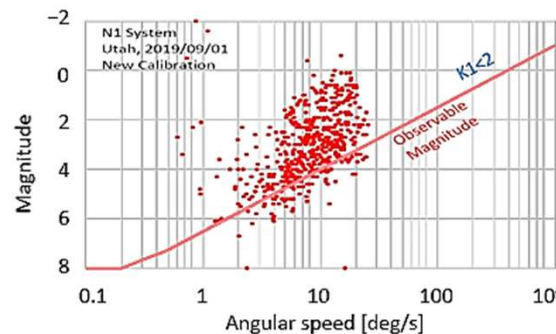
~900 stars up to +8 mag are identified in an image.



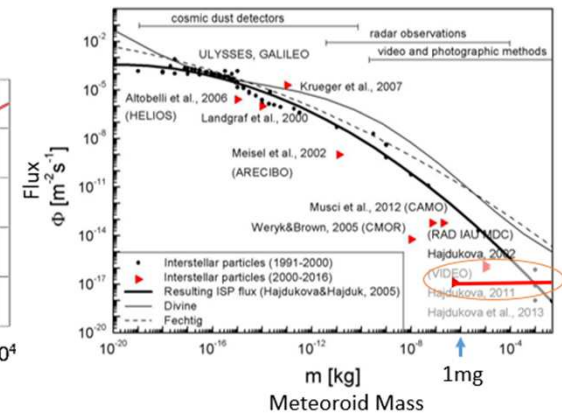
Camera module



Experiment site



Limiting magnitude



Interstellar meteoroid