

supernova / acceleration probe
satellite overview

- **1.8m aperture telescope**
Can reach very distant SNe.
- **1 square degree mosaic camera, 1 billion pixels**
Efficiently studies large numbers of SNe.
- **3-channel spectroscopy, 0.3um -- 1.8um**
Detailed analysis of each SN.

MIDEX+ class satellite:

Dedicated instrument.

Designed to repeatedly observe an area of sky.

Essentially no moving parts.

4-year construction cycle.

3-year operation for experiment
(lifetime open-ended).