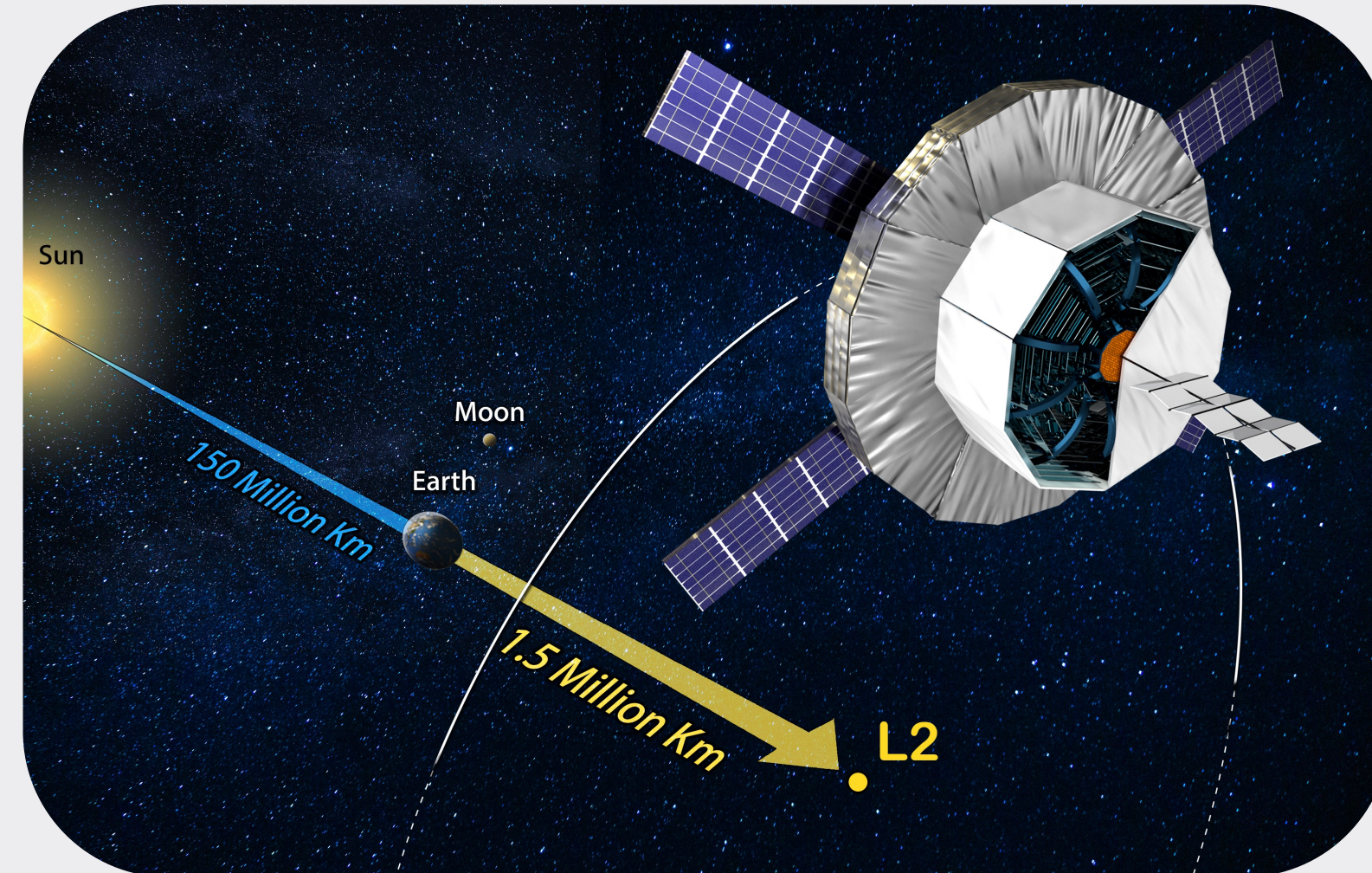


Progressing in particle astrophysics with the Antimatter Large Acceptance Detector In Orbit

ALADInO



High Temperature Superconducting Magnetic Spectrometer in space

Acceptance $> 10 \text{ m}^2\text{sr}$
Antimatter measurements up to 20 TV
Established technologies for detection of
particles in space

5-year operations in L2

Payload Weight $< 6.5 \text{ t}$
Payload power consumption 3 kW
Compact volume (fits Ariane launcher)

Roadmap for mission opportunity

mid 2030s: ALADInO Pathfinder
mid 2040s: Operations in L2
by 2050: Unprecedented results