

Download How To Develop The Solar System And Beyond A Roadmap To Interstellar Space

Deep Space Propulsion: A Roadmap to Interstellar Flight (Astronomers' Universe) [K. F. Long] on Amazon.com. *FREE* shipping on qualifying offers. The technology of the next few decades could possibly allow us to explore with robotic probes the closest stars outside our Solar System. Solar sails (also called light sails or photon sails) are a proposed method of spacecraft propulsion using radiation pressure exerted by sunlight on large mirrors. Asteroid mining is the exploitation of raw materials from asteroids and other minor planets, including near-Earth objects. Minerals can be mined from an asteroid or spent comet, then used in space for construction materials or taken back to Earth. There is a long history of SF novels about interstellar free traders eking out a marginal existence on the fringes of the huge trader corporations, from Andre Norton's Solar Queen novels to the Space Angel series by John Maddox Roberts.