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Nota di contenuto	Introduction to Space Weather -- The Sun and its Restless Magnetic Field -- The Application of Radio Diagnostics to the Study of the Solar Drivers of Space Weather -- Interplanetary Disturbances -- The Magnetosphere -- Space Weather Effects in the Upper Atmosphere: Low and Middle Latitudes -- Space Weather Effects in the Upper Atmosphere: High Latitudes -- Space Weather Effects on Technology -- Radiation Risks From Space -- Index.
Sommario/riassunto	The various processes that connect the physics of the Sun with that of the Earth's environment has become known as "Space Weather" during recent years, a slogan that has emerged in connection with many other expressions adapted from meteorology, such as solar wind, magnetic clouds or polar rain. This volume is intended as a first graduate-level textbook-style account on the physics of these solar-terrestrial relations and their impact on our natural and technological environment.