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Nota di contenuto	Resonances: Models and Captures -- The Lyapunov Characteristic Exponents and Their Computation -- Asteroid Dynamical Families -- An Introduction to the Dynamics of Trojan Asteroids -- The Physics of Asteroids and Their Junction with Dynamics -- The Gaia Mission and the Asteroids -- Cometary Dynamics -- Dynamical Features of the Oort Cloud Comets -- An Introduction to Common Numerical Integration Codes Used in Dynamical Astronomy -- Dynamical Stability of Extra-Solar Planets.
Sommario/riassunto	This book offers an up-to-date overview of current research on Dynamics of Small Solar System Bodies and Exoplanets. In course-tested extensive chapters the authors cover topics of theoretical celestial mechanics, physics and dynamics of asteroids, comets, stability of exoplanets and numerical integration codes applied in dynamical astronomy.