

Download Galileo's Pendulum: From The Rhythm Of Time To The Making Of Matter

The period of swing of a simple gravity pendulum depends on its length, the local strength of gravity, and to a small extent on the maximum angle that the pendulum swings away from vertical, θ_0 , called the amplitude. It is independent of the mass of the bob. If the amplitude is limited to small swings, the period T of a simple pendulum, the time taken for a complete cycle, is: His father was the musician Vincenzo Galilei. Galileo Galilei's mistress Marina Gamba (1570 – 21 August 1612?) bore him two daughters (Maria Celeste (Virginia, 1600–1634) and Livia (1601–1659), both of whom became nuns), and a son, Vincenzo (1606–1649), a lutenist. When it comes to scientists who revolutionized the way we think of the universe, few names stand out like Galileo Galilei. A noted inventor, physicist, engineer and astronomer, Galileo was one of ...

TECHNOLOGY LEVELS A useful concept in science fiction gaming is the technology level (or “tech level”), denoting what a given world or society can create or do, technologically.