1. Record Nr. UNINA9910462251203321 Autore Roenneberg Till Titolo Internal time [[electronic resource]]: chronotypes, social jet lag, and why you're so tired / / Till Roenneberg Cambridge, Mass., : Harvard University Press, 2012 Pubbl/distr/stampa 0-674-06969-2 **ISBN** 0-674-06585-9 Descrizione fisica 1 online resource (viii, 272 p.): ill Disciplina 612/.022 Chronobiology Soggetti Biological rhythms Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Formerly CIP. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Worlds apart -- Of early birds and long sleepers -- Counting sheep --A curious astronomer -- The lost days -- The periodic shift worker --The fast hamster -- Dawn at the gym -- The elusive transcript --Temporal ecology -- Wait until dark -- The end of adolescence -- What a waste of time! -- Days on other planets -- When will my organs arrive? -- The scissors of sleep -- Early socialists-late capitalists --Constant twilight -- From Frankfurt to Morocco and back -- Light at night -- Partnership timing -- A clock for all seasons -- Professional selection -- The nocturnal bottleneck. Early birds and night owls are born, not made. Sleep patterns may be Sommario/riassunto the most obvious manifestation of the highly individualized biological clocks we inherit, but these clocks also regulate bodily functions from digestion to hormone levels to cognition. Living at odds with our internal timepieces, Till Roenneberg shows, can make us chronically sleep deprived and more likely to smoke, gain weight, feel depressed, fall ill, and fail geometry. By understanding and respecting our internal

time, we can live better. Internal Time combines storytelling with

example, why morning classes are so unpopular and why "lazy"

accessible science tutorials to explain how our internal clocks work-for

adolescents are wise to avoid them. We learn why the constant twilight

of our largely indoor lives makes us dependent on alarm clocks and tired, and why social demands and work schedules lead to a social jet lag that compromises our daily functioning. Many of the factors that make us early or late "chronotypes" are beyond our control, but that doesn't make us powerless. Roenneberg recommends that the best way to sync our internal time with our external environment and feel better is to get more sunlight. Such simple steps as cycling to work and eating breakfast outside may be the tickets to a good night's sleep, better overall health, and less grouchiness in the morning.