

A Short Journey From Quarks To The Universe

[DOWNLOAD HERE](#)

Preface.- Introduction: The World according to Physics Levels of the structure of mater.- PART 1: Three key-ideas and a short-cut.- The atomic idea.- The wave-particle duality.- Equilibrium and minimization of total energy.- Dimensional analysis: A short-cut to physics relations.- PART 2: This World, this small World, the great.- From quark and gluons to hadrons.- From protons and neutrons to nuclei.- From nuclei and electrons to atoms.- From atoms to molecules.- From atoms and molecules to solids and liquids.- Planets.- Stars, dead or alive.- Cosmology.- Revisiting photons. EAN/ISBN : 9783642200892
Publisher(s): Springer, Berlin, Eleftherios N. Economou Format: ePub/PDF Author(s): Economou, Eleftherios N.

[DOWNLOAD HERE](#)

Similar manuals: