

Modern theory of cosmology	Copernicus	1543
Classical physics	Newton	1687
Theory of "consciousness"	Locke	1690
Modern atomic theory / periodic table	Dalton / Mendeleev	1803 / 1869
Theory of "mechanical computing"	Babbage / Turing	1837 / 1936
Evolution / genetics / DNA	Darwin (Wallace) / Mendel / Watson & Crick	1859 / 1866 / 1953
Electromagnetic theory	Maxwell	1873
Quantum theory	Planck	1900
Theory of Relativity	Einstein	1905
Plate tectonics	Wegener	1912
Information theory	Shannon	1948