

13	3 1963	Murray Gell-Mann and George Zweig: Quarks predicted
13	4 1964	Bell's Theorem initiates quantitative study of quantum entanglement
13	5 1967	Unification of weak interaction and electromagnetism (electroweak theory)
13	6 1967	Pulsars (rotating neutron stars) discovered
13	7 1968	Vera Rubin: Dark matter theories
13	8 1972	Black Hole Entropy
13	9 1973	Standard Model of elementary particles invented
14	0 1974	Black hole radiation (Hawking radiation) predicted
14	1 1975	Michael Fisher, Kenneth G. Wilson, and Leo Kadanoff: Renormalization group
14	2 1977	Anderson localization recognised (Nobel prize in 1977, Philip W. Anderson, Mott, Van Fleck)
14	3 1980	Quantum Hall effect
14	4 1981	Alan Guth Theory of cosmic inflation proposed
14	5 1982	Aspect experiment confirms violations of Bell's inequalities
14	6 1984	W and Z bosons directly observed
14	7 1987	High-temperature superconductivity discovered in 1986, awarded Nobel prize in 1987 (J. Georg Bednorz and K. Alexander Müller)
14	8 1995	Wolfgang Ketterle: Bose-Einstein condensate observed
14	9 1995	Top quark discovered
15	0 1997	Juan Maldacena proposed the AdS/CFT correspondence
15	1 1998	Accelerating expansion of the universe discovered by the Supernova Cosmology Project and the High-Z Supernova Search Team
15	2 1998	Atmospheric neutrino oscillation established
15	3 2000	Quark-gluon plasma found
15	4 2001	Solar neutrino oscillation observed, resolving the solar neutrino problem
15	5 2003	WMAP observations of cosmic microwave background
15	6 2004	Isolation and characterization of graphene
15	7 2008	16-year study of stellar orbits around Sagittarius_A* provides strong evidence for a supermassive black hole at the centre of the Milky Way galaxy
15	8 2009	Planck begins observations of cosmic microwave background
15	9 2012	Higgs boson found by the Compact Muon Solenoid and ATLAS experiments at the Large Hadron Collider
16	0 2015	Gravitational waves are observed
16	1 2016	Topological order - topological phase transitions and order - recognized (Nobel prize, David J. Thouless, F. Duncan M. Haldane and J. Michael Kosterlitz)
16	2 2019	First image of a black hole