

## MILESTONES TIMELINE

1600s–1800s	Debate on the character of light (Milestone 1)
1861	Maxwell's equations (Milestone 2)
1900	Planck's theory of black-body radiation (Milestone 3)
1905	Special relativity (Milestone 4)
1923	Compton effect (Milestone 5)
1947	Quantum electrodynamics (Milestone 6)
1948	Holograms (Milestone 7)
1954	Solar cells (Milestone 8)
1960	The laser (Milestone 9)
1961	Nonlinear optics (Milestone 10)
1963	Quantum optics (Milestone 11)
1964	Bell inequality (Milestone 12)
1966	Optical fibres (Milestone 13)
1970	CCD cameras (Milestone 14)
	Semiconductor lasers (Milestone 15)
1981	High-resolution laser spectroscopy and frequency metrology (Milestone 16)
1982–1985	Quantum information (Milestone 17)
1987	Photonic crystals (Milestone 18)
1993	Blue light-emitting diodes (Milestone 19)
1998	Plasmonics (Milestone 20)
2000	Metamaterials (Milestone 21)
2001	Attosecond science (Milestone 22)
2006	Cavity optomechanics (Milestone 23)

