

MILESTONES TIMELINE

1896	Zeeman effect (1)
1922	Stern–Gerlach experiment (2)
1925	The spinning electron (3)
1928	Dirac equation (4)
	Quantum magnetism (5)
1932	Isospin (6)
1940	Spin–statistics connection (7)
1946	Nuclear magnetic resonance (8)
1950s	Development of magnetic devices (9)
1950–1951	NMR for chemical analysis (10)
1951	Einstein–Podolsky–Rosen argument in spin variables (11)
1964	Kondo effect (12)
1971	Supersymmetry (13)
1972	Superfluid helium-3 (14)
1973	Magnetic resonance imaging (15)
1975–1976	NMR for protein structure determination (16)
1978	Dilute magnetic semiconductors (17)
1988	Giant magnetoresistance (18)
1990	Functional MRI (19)
	Proposal for spin field-effect transistor (20)
1991	Magnetic resonance force microscopy (21)
1996	Mesoscopic tunnelling of magnetization (22)
1997	Semiconductor spintronics (23)



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