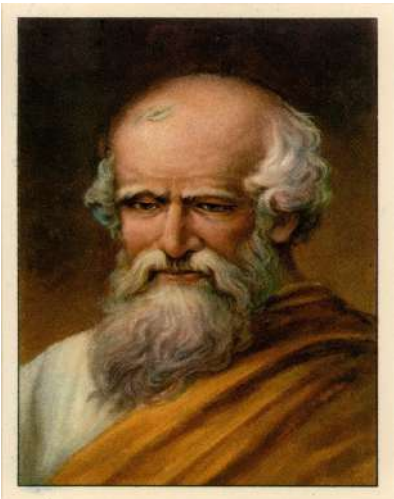


Aristotle
(384-322 BCE)
[Geocentrism,
Philosophy]



Archimedes
(287-212 BCE)
[Hydrostatics,
Law of Lever]



Hipparchus
(190-120 BCE)
[Trigonometry,
Precision of
Equinoxes]



Claudius Ptolemy
(100-170 AD)
[Almagest,
Geographical Map]



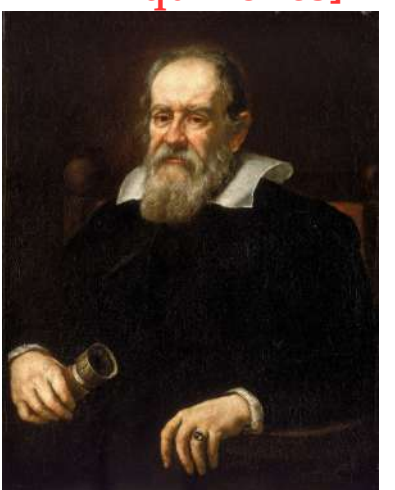
Nicolaus Copernicus
(1473-1543)
[Heliocentrism,
Economics]



Tycho Brahe
(1546-1601)
[Astronomical
Observations]



Johannes Kepler
(1571-1630)
[Planetary Motion,
Rudolphine Tables]



Galileo Galilei
(1564-1642)
[Heliocentrism,
Relativity,
Refracting Telescope]



Issac Newton
(1642-1726)
[Mechanics,
Gravitation, Optics,
Thermal, Calculus]



Ernst Mach
(1838-1916)
[Equivalence
Principle, Mach
Number]



Pierre Louis
Maupertuis
(1698-1759)

[Principle of
Least Action]



Leonhard Euler
(1707-1783)

[Complex Analysis]



Joseph-Louis
Lagrange
(1736-1813)

[Calculus of
Variation]



Simon Denis Poisson

[Poisson Bracket,
Canonical Transform]



Adrien-Marie Legendre
(1752-1833)

[L' Polynomials,
L' Transformation]



William Rowan
Hamilton
(1805-1865)

[Hamilton
Mechanics]



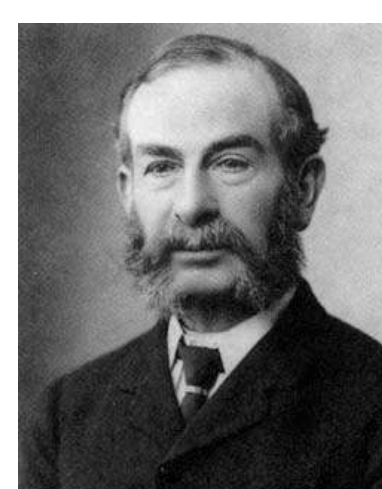
Carl Jacobi
(1804-1851)

[Elliptic Functions,
Jacobi Method]



Joseph Liouville
(1809-1882)

[Sturm-Liouville
Theory]



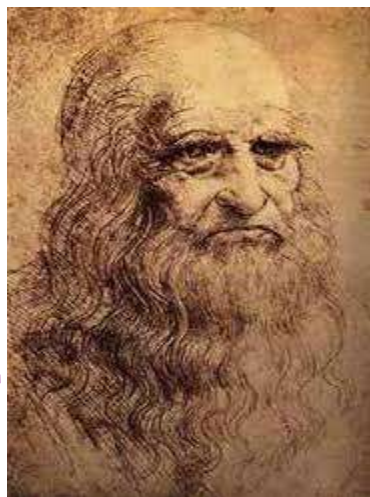
Edward Routh
(1831-1907)

[Redefining
EL Equation
In Cyclic Coordinate]



Emmy Noether
(1882-1935)

[Continuous Symmetry
Conservation Laws]



Leonardo da Vinci
(1452-1519)

[Pinhole Camera,
Diffraction]



Galileo Galilei
(1564-1642)

[Refracting
Telescope]



Pierre de Fermat
(1607-1665)

[College Dropout,
Fermat's Principle]



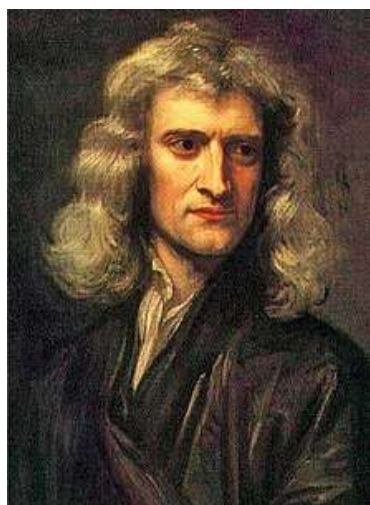
Francesco Maria
Grimaldi
(1618-1663)

[Diffraction,
Grating]



Christian Huygens
(1629-1695)

[Proposed Wave Theory,
Saturn's Ring,
Centripetal/fugal Force]



Isaac Newton
(1643-1727)

[Gravitation,
Light Corpuscle,
Cooling Law]



Thomas Young
(1773-1829)

[Proved
Wave Theory] [Spectroscope, Grating]

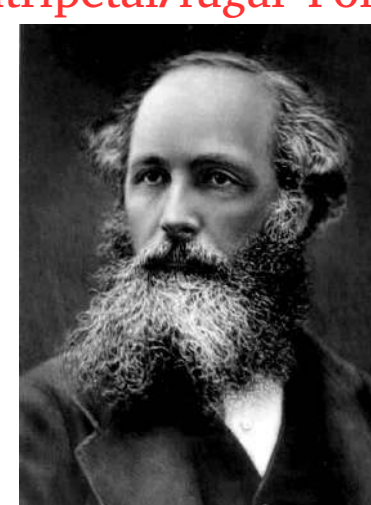


Joseph von
Fraunhofer
(1787-1826)



Augustin-Jean
Fresnel
(1788-1827)

[Polarization]



James Clerk Maxwell
(1831-1879)

[Light=EM Field,
Displacement Current]



Charles-Augustin
de Coulomb
(1736-1806)

[Electrostatics]



Hans Christian Ørsted
(1777-1851)

[Electricity ↔ Magnetism,

Gedanken Expt.]



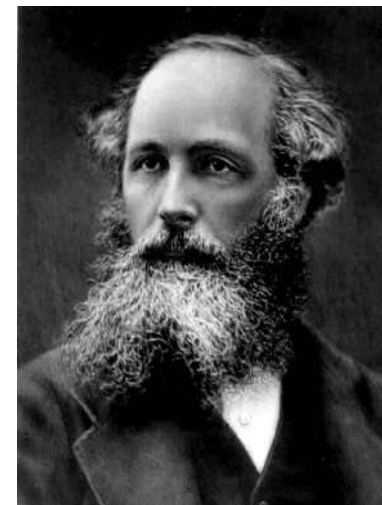
André-Marie
Ampère
(1775-1836)

[Electrodynamics]



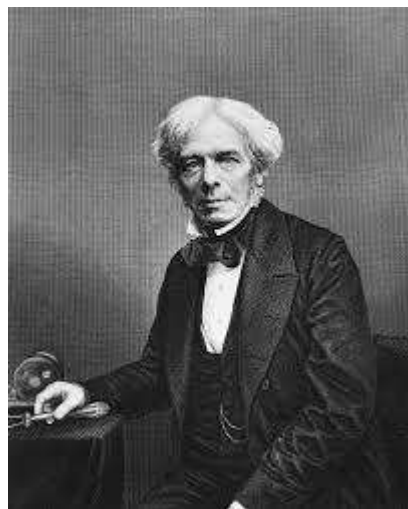
Johann Carl
Friedrich Gauss
(1777-1855)

[Variational Methods
Magnetism]



James Clerk Maxwell
(1831-1879)

[Light=EM Field,
Displacement Current]



Michael Faraday
(1791-1867)

[Mutual Inductance,
Benzene]



Joseph Henry
(1797-1878)

[Self Inductance]



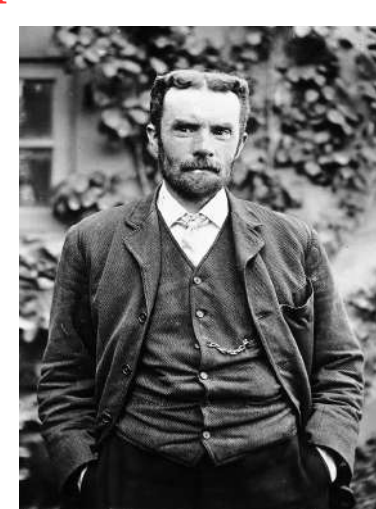
Heinrich Rudolf Hertz
(1857-1894)

[Proved EM
Theory]



Hendrik Lorentz
(1853-1928)

[EM Force]



Oliver Heaviside
(1850-1925)

[Reformulation of
Maxwell's equation]

[Nobel Prize 1902]



Robert Boyle
(1627-1691)

[$P_1 V_1 = P_2 V_2$,
Corpuscularism]



Daniel Bernoulli
(1700-1782)

[Kinetic Theory,
Hydrodynamics]



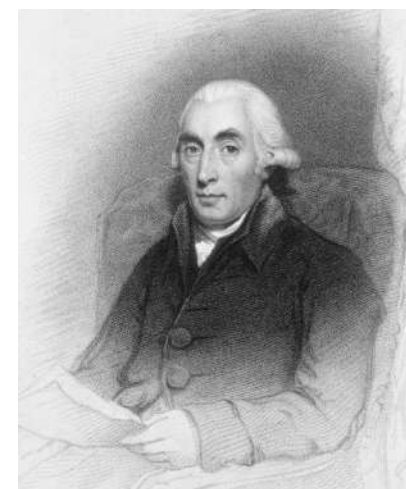
Jacques Charles
(1746-1823)

[$V_1/T_1 = V_2/T_2$,
 H_2 Balloon]



Joseph Louis
Gay-Lussac
(1778-1850)

[$P_1/T_1 = P_2/T_2$]



Joseph Black
(1728-1799)

[Latent Heat]
[C_p, C_v]



Antoine Lavoisier
(1743-1794)

[Calorimetry, Thermochemistry]

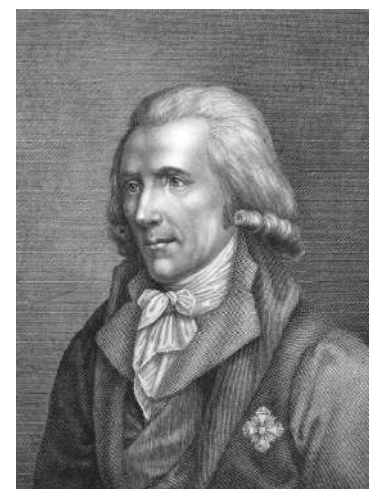


Pierre-Simon Laplace
(1749-1827)



James Watt
(1736-1819)

[Heat -> Work
Steam Engine]



Benjamin Thompson
(Count Rumford)
(1753-1814)

[Work -> Heat]



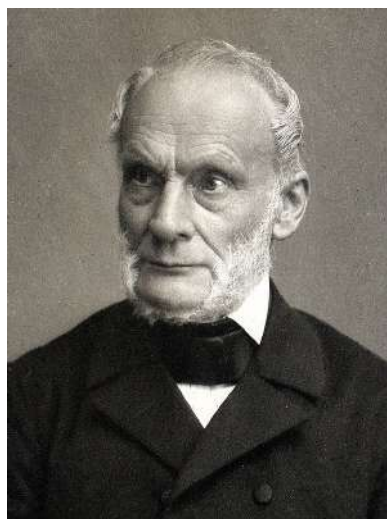
Sadi Carnot
(1796-1832)

[2nd Law of
Thermodynamics]



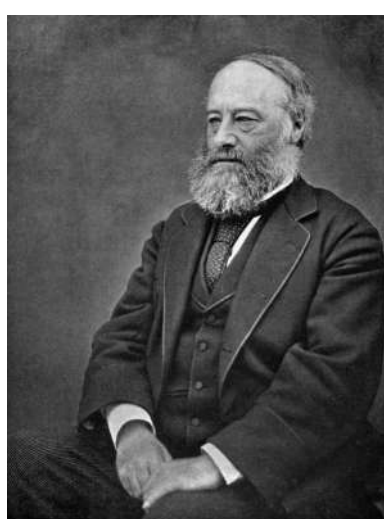
Émile Clapeyron
(1799-1864)

[2nd Law of
Thermodynamics]



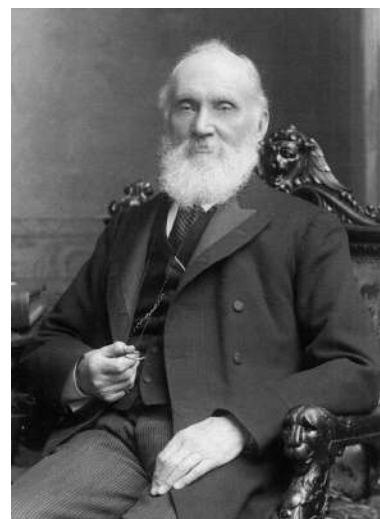
Rudolf Clausius
(1822-1888)

[Entropy, Virial
Theorem]



James Prescott Joule
(1818-1889)

[1st Law of
Thermodynamics]



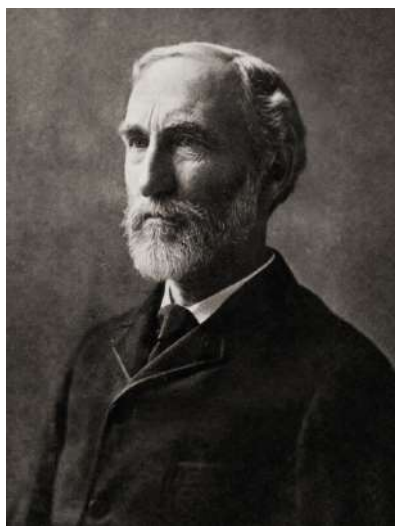
William Thomson
(Lord Kelvin)
(1824-1907)

[1st & 2nd Law of
Thermodynamics]



James Clerk Maxwell
(1831-1879)

[Kinetic Theory,
Thermodynamics]



Josiah Willard Gibbs
(1831-1879)

[Statistical
Mechanics]



Johannes Diderik
van der Waals
(1837-1923)

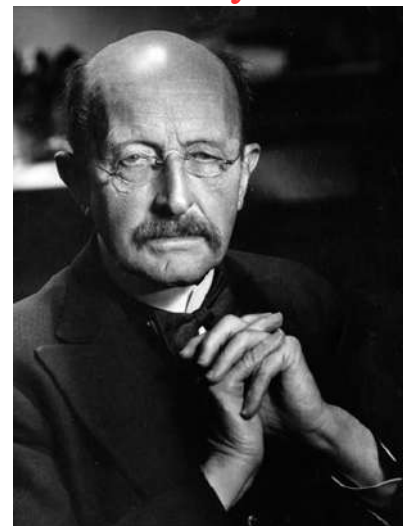
[Molecular Physics]



Ludwig Boltzmann
(1844-1906)

[$S = k_B \ln \Omega$]

H-Theorem



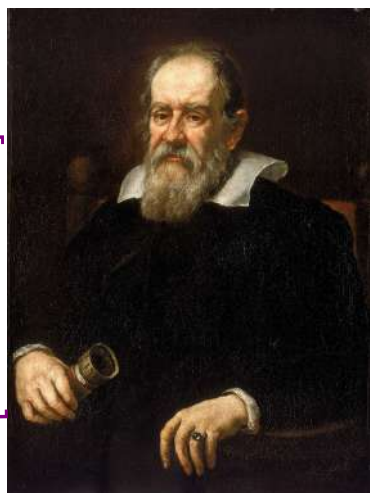
Max Planck
(1858-1947)

[Blackbody Radiation
Quantum Mechanics]



Lars Onsager
(1903-1976)

[Non-Equilibrium
Thermodynamics]



Galileo Galilei
(1564-1642)

[Heliocentrism,
Relativity,
Refracting Telescope]



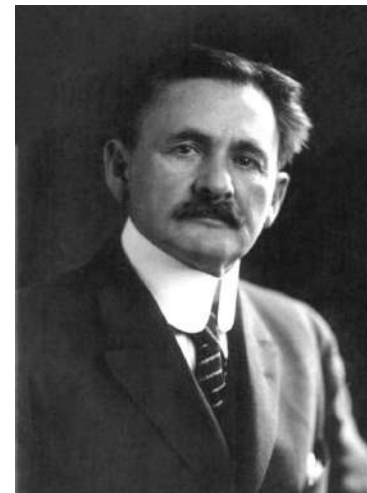
James Bradley
(1693-1762)

[Aberration of
Light, Nutation of
Earth's Axis]



Hippolyte Fizeau
(1819-1896)

[Redshift of EM
Wave, Doppler-
Fizeau Effect]



Albert Michelson
(1852-1931)

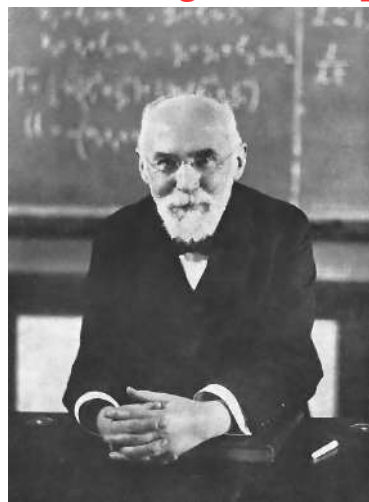
[Null Ether
Hypothesis, Gibbs
Phenomena]



Edward Morley
(1838-1923)

[Atomic weight of O_2]

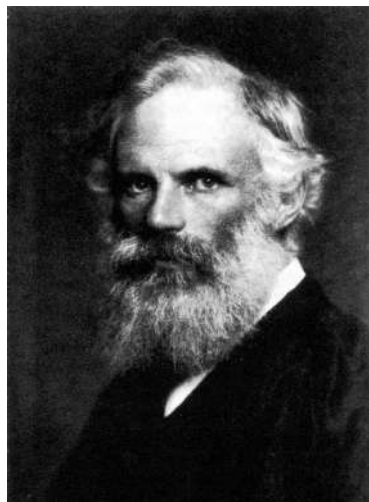
[Nobel Prize 1907]



Hendrik Lorentz
(1853-1928)

[Theorized Zeeman
Effect]

[Nobel Prize 1902]



George FitzGerald
(1851-1901)

[Conceptualized
Hertz's Experiment
On EM Waves]



Henri Poincaré
(1854-1912)

[Chaos Theory,
Topology, Grav.Waves,
Poincaré Conjecture]



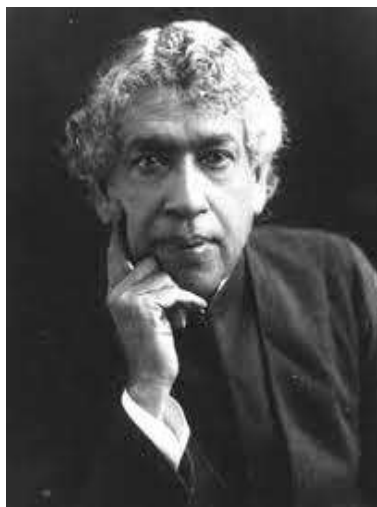
Albert Einstein
(1879-1955)

[PE Effect, Brownian
Motion, STR/GTR]
[Nobel Prize 1921]



Hermann Minkowski
(1864-1909)

[Geometry of
Numbers, 4D
Space-Time]

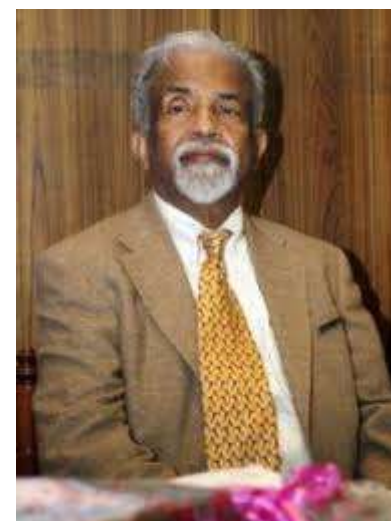
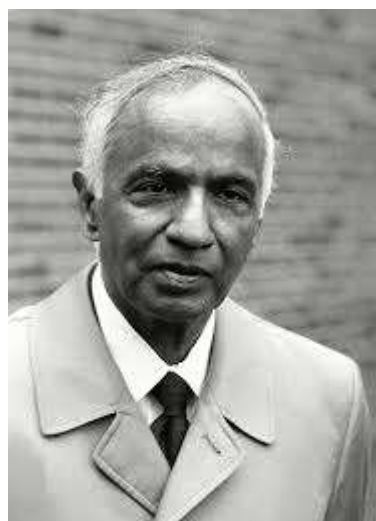


শ্রীচন্দ্রসেন রামান C.V. Raman
(1858-1937) (1888-1970)
[Micro/Radiowave [Raman scattering]
Receiver] [Nobel Prize 1930]

শ্রীমতেন্দ্র নাথ বসু P.N. Dutt
(1893-1956)
[Thermal Ionisation]

ব্রজ কান্ত Bhabha
(1894-1974)
[Boson, BE Statistics]

Homi J. Bhabha
(1909-1966)
[Indian Nuclear Program, Bhabha Scattering, Muon]
[Nobel Prize Nominator]



S. Chandrasekhar.
(1910-1995)
[Astrophysics]
[Nobel Prize 1983]

GN Ramachandran
(1922-2001)
[Ramachandran Plot]

রায়েচাউধুরি Raychaudhuri
(1923-2005)
[Raychaudhuri Equation]

ECG Sudarshan
(1931-2018)
[V-A electroweak theory, Tachyons]