

Jons Jakob Berzelius

Discovery of element 58 cerium (**1803**)
Discovery of element 90 thorium (**1815**)
Discovery of element 34 selenium (**1817**)
Discovery of element 14 silicon (**1824**)

Mitscherlich law of
isomorphism (**1821**)

STEFAN TREE

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Stefan-Boltzmann constant
Stefan-Boltzmann law (1879)

Hendrik A. Lorentz
Influence of magnetism
on radiation phenomena
Lorentz transformation
(**1895**), **Lorenz-Lorentz**
equation (**1880**);
Lorentzian lineshape,
bandwidth
Physics Nobel 1902

Leonard S. Ornstein
(Leiden, 1908)

Boltzmann constant (1877)
Maxwell-Boltzmann
statistics (**1878**)

Felix Ehrenhaft
(Vienna, 1903)

Gustav's green salt
(**1828**)

August Kundt
(Berlin, 1864)

Franz S. Exner
(Vienna, 1871)

Stefan-Boltzmann constant
Stefan-Boltzmann law (1879)

Smoluchowski equation
(**1917**)

Boltzmann constant (1877)
Maxwell-Boltzmann statistics (**1878**)

Josef Loschmidt
structural formulae for
organic molecules (**1861**)
Loschmidt number
(**1865**)

Lise Meitner
Co-discoverer of
element 91,
proactinium (**1917**)
nuclear fission (**1934**)

Ehrenfest theorem (1927)
Ehrenfest adiabatic law (1916)

Samuel Goudsmit
George E. Uhlenbeck
Discovery of concept of
electron spin quantum number
(**1926**)

Dirk Coster
Discovery of element
72, hafnium (**1923**)

WKB or JWKB method
(**1926**)

Jan Tinbergen
(Leiden, 1929)
Economics Nobel 1969

Koopmans theorem (1933)
Economics Nobel 1975

Georg Placzek
(Vienna, 1928;
Utrecht with Ornstein/Kramers;
Copenhagen with Frisch/Bohr;
Rome with Fermi;
Russia with Landau)

Otto R. Frisch
(Vienna, 1926)